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**1902**



**1406 OLIVE ST.**

**ST. LOUIS, MO.**



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## FLOWER SEEDS.

## SMALL FRUITS.



# 37th Year

ESTABLISHED 1865.  
INCORPORATED 1887.

In submitting our Catalogue for the coming season, we take much pleasure in thanking our customers for their very kind and liberal support during the past year; and in asking a continuance of their esteemed patronage, we assure them that, as in the past, we shall continue to exercise our best care in the execution of all orders which we are entrusted with.

We also take this opportunity of tendering our most sincere thanks to our numerous customers who have been kind enough to recommend our firm, and we will ever strive to deserve their confidence.

The steady increase in the number of our customers, and the great many unsolicited and flattering testimonials which we have been honored with year by year, are the best proofs of the superiority and excellence of our seeds, plants and fruits, which we may confidentially say can not be equalled. Those gardening friends who have not previously honored us with their orders are kindly invited to make a trial order, which will not only be found to be of a much better quality than those usually sold by seedmen and florists, but also in comparing our prices with those of other firms, customers will find it more advantageous to buy direct from us. All orders, even the smallest, will receive our prompt and most careful attention.

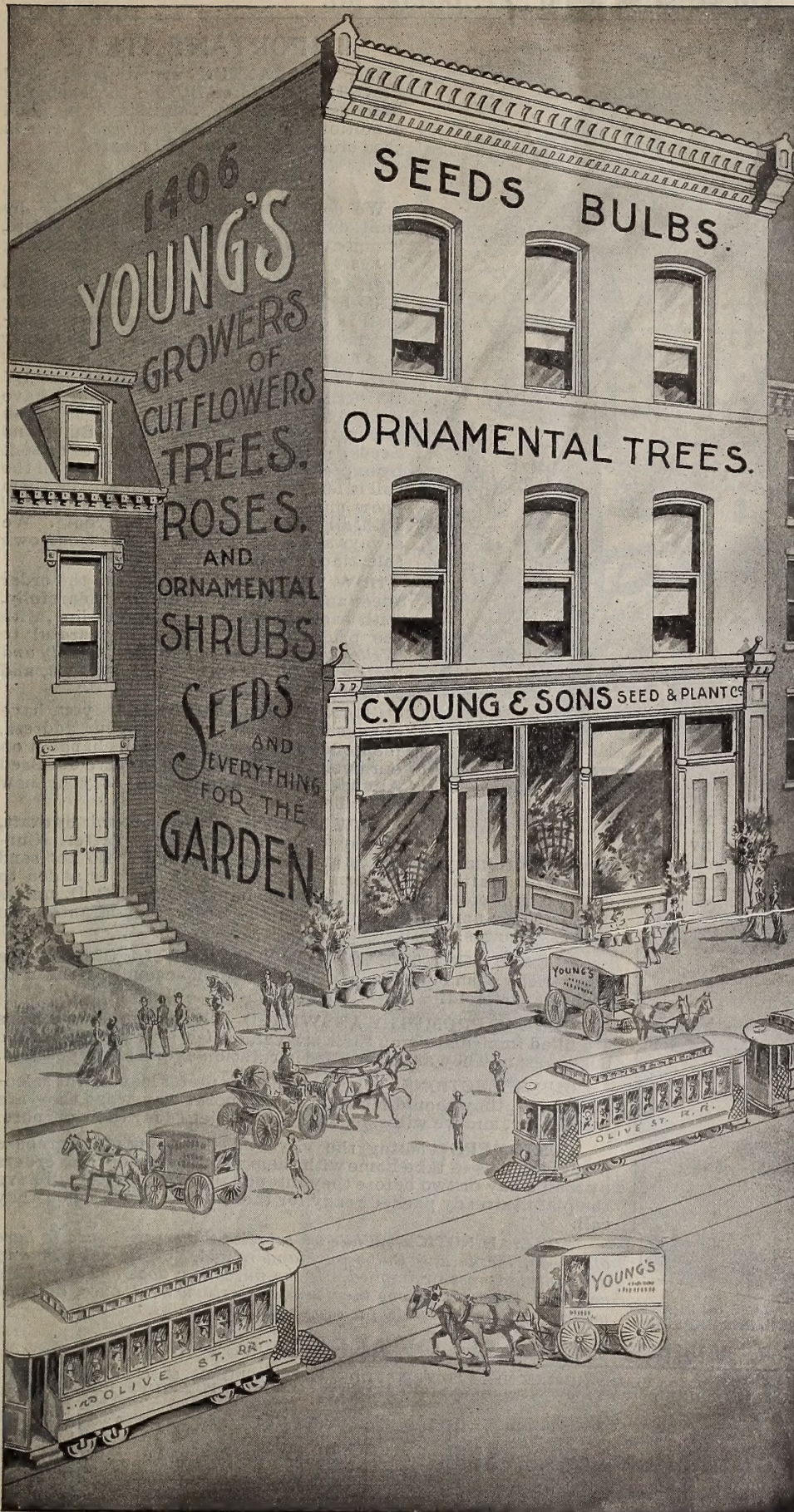
The illustration on this page shows our city store and seed warehouse, where all orders are received and filled the same day with high grade seed that has been tested in our own grounds and greenhouses, which is an important advantage over seedsmen who are only dealers.

On the third page of cover is an illustration showing the extent and arrangement of our greenhouses and trial grounds, where all our seeds are subject to two test trials, and it is here that we grow all our Roses, Ornamental Plants, Shrubs and Trees. With this large establishment, fitted up with all the modern improvements, we are in a position to fill our orders promptly and with the best stock that can be grown.

Soliciting the favor of your patronage, we remain,  
Very truly yours,

JOHN YOUNG, President,  
JAS. YOUNG, Vice-President,  
WM. C. YOUNG, Secretary.

**C. YOUNG & SONS CO.,**  
1406 Olive Street,  
ST. LOUIS, MO.



VIEW OF CITY STORE—1406 OLIVE STREET



**IMPORTANT ITEMS**

WE GUARANTEE every package of PLANTS, SEEDS or BULBS to reach the purchaser promptly, safely and in good condition. When we deliver them to you in good order, our responsibility ceases.

**FREE BY MAIL**

We send Plants, Bulbs and Seeds by mail except special large-sized plants which are too large to be placed in mailing boxes.

**PEAS, BEANS OR CORN AND GRASS AND FIELD SEEDS** ordered to be sent by mail in quantities of pints or quarts, postage must be added at the rate of 8 cents per pint and 15 cents per quart.

**HAVE YOUR PLANTS FORWARDED BY EXPRESS**, as the Express Companies have made a special rate of 20 per cent less than general merchandise on Plants, Bulbs and Seeds. When plants are ordered to be sent by express they are much larger and all the soil is left undisturbed, which makes them grow much quicker than if sent by mail with all the soil taken off the roots. We always add a few plants gratis of our own selection to help pay the charges.

**HOW TO ORDER**—Always use the order sheet and fill out the blank spaces carefully, with each article on a separate line, with the prices carried out, being careful to Write your Full Name, Postoffice, County and State Plainly, on each letter sent us, and give street number, if any.

**CHANGE OF ADDRESS**—If you have changed or intend to change your address, please let us know, and we will change it on our books so that you will receive our Seed Annual without application, at your new postoffice.

**HOW TO SEND MONEY**—Remit by draft, Money Order or Registered Letter. Currency in ordinary letters is at the risk of sender. Do not send checks or drafts on Western towns unless 15 cents is added to cover cost of collection. We decline sending goods C. O. D., unless one-half the amount accompanies the order to guarantee the express charges.

**PLEASE SEND THE REMITTANCE WITH THE ORDER**—We do a strictly cash business, and have no open accounts in the mail order department.

**ORDERS PROMPTLY ANSWERED**—All orders received by us are filled immediately on their arrival, except in the height of the busy season. They are then filled in rotation as quickly as possible.

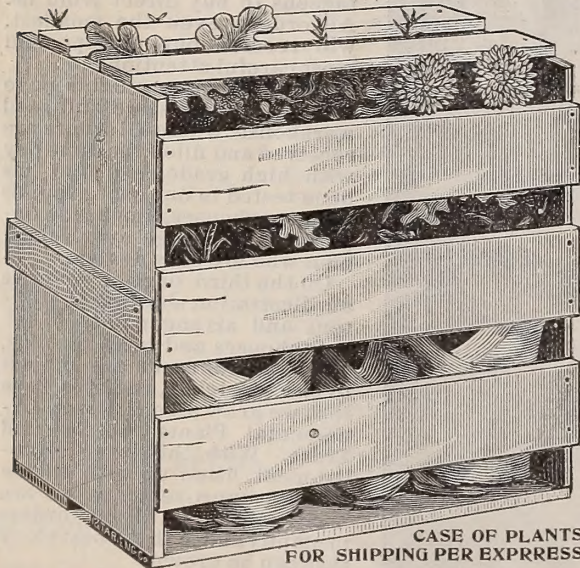
**OUR SELECTIONS**—When purchasers prefer leaving the selections to us, they should mention in a general way what they are wanted for, and we will select the best varieties for their purpose.

**CUSTOMERS** visiting the city and intending to purchase plants from us to take home with them, should send us their orders by mail a day or two before they intend to leave, and we will have the plants already packed ready for them at the store when they call.

**SPECIAL NOTICE**—While we exercise the greatest care to have all Seeds, Plants and Bulbs pure and reliable, we do not give any warranty, express or implied. If the purchaser does not accept the goods on these conditions they must be returned at once, and the money that has been paid for same will be refunded.



PLANTS AND SEEDS BY MAIL



**PREMIUMS ON CASH ORDERS**

PURCHASERS may select the following discounts on VEGETABLE SEEDS, FLOWER SEEDS, PLANTS, BULBS, selected from this Catalogue, except the special LOW-PRICED COLLECTIONS on the Yellow sheet and GRASS SEED, FIELD SEEDS, POTATOES, FERTILIZERS, SHADE and FRUIT TREES.

On \$1.00 ORDER	Select Premium to Value.....	10C	Extra.	On \$6.00 ORDER	Select Premium to Value	90C	Extra.	On \$11.00 ORDER	Select Premium to Value.....	\$1.75	Extra.
On 2.00 ORDER	" " " ".....	25	"	On 7.00 ORDER	" " " ".....	\$1.05	"	On 12.00 ORDER	" " " ".....	2.00	"
On 3.00 ORDER	" " " ".....	45	"	On 8.00 ORDER	" " " ".....	1.20	"	On 13.00 ORDER	" " " ".....	2.15	"
On 4.00 ORDER	" " " ".....	60	"	On 9.00 ORDER	" " " ".....	1.35	"	On 14.00 ORDER	" " " ".....	2.30	"
On 5.00 ORDER	" " " ".....	75	"	On 10.00 ORDER	" " " ".....	1.50	"	On 15.00 ORDER	" " " ".....	2.50	"





## WE PAY POSTAGE ON ALL VEGETABLE & FLOWER SEEDS

Purchased from this Catalogue, in packets, ounces and quarter pounds, and on bulk seed in pounds, **WHEN THE ORDER AMOUNTS TO \$1.00.**

**WE CHARGE POSTAGE ON PEAS AND BEANS** at the rate of 15c PER QUART, and **CORN** at the rate of 10c PER QUART

### ASPARAGUS

Sow the seeds in drills about 1 inch deep, and the rows about 1 foot apart. Keep the soil mellow and free from weeds during the summer, and in the fall or succeeding spring the plants should be set out 1 foot apart, and the crown 4 inches below the surface. The beds should be narrow so as to permit of cutting to the center. Before the winter cover the transplanted beds with about 4 inches of manure. Salt is an excellent manure for Asparagus. Sow a little on the surface in the spring and it will keep down the weeds. The young tops may be cut for the table the second summer, but not very freely until the third.

**CONOVER'S COLOSSAL**—A large and rapid grower. Per pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c

**BARR'S MAMMOTH**—A very early variety; stalks frequently 1 inch in diameter. Per pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 80c.

**PALMETTO**—An improvement on Conover's, it being a much heavier crop. Per pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c.

### ASPARAGUS ROOTS

Good 2-year-old Roots of the following varieties which may be planted early in spring or fall:

	Per 100	Per 1000
<b>CONOVER'S COLOSSAL</b> .....	\$1.00	\$ 7.00
<b>PALMETTO</b> .....	1.50	12.00
<b>BARR'S MAMMOTH</b> .....	2.00	17.00

50 at 100 Rate, 500 at 1000 Rate.



BEET-BLOOD TURNIP

### BEETS

One ounce to 50 feet of drill: 5 to 6 pounds to the acre in drills.

**ECLIPSE**—Remarkable for its rapid growth, extreme smallness of top, and perfectly smooth and round; skin and flesh intense red. Per pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c.

**EARLY BLOOD TURNIP**—Excellent either for forcing or early planting. Tops small, leaves green, roots round, crisp, tender and sweet (see cut). Per pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c.

**CROSBY'S EGYPTIAN TURNIP**—The earliest Beet in cultivation. Color, deep crimson; of excellent quality. Per pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c.

**MITCHELL'S IMPROVED TURNIP**—This is entirely distinct from any other sort. The roots are of round shape, perfectly smooth, with intense blood-red skin and flesh. Per pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c.

**IMPROVED LONG, SMOOTH, BLOOD-RED**—The most popular variety for winter use. Roots large, tapering toward both ends, growing even with the surface; flesh dark-red (see cut). Per pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c.

**EDMAND'S EARLY TURNIP**—This is a very choice selected strain, with small foliage and fine turnip shape of a uniform size; skin, a deep blood-red; flesh richly colored. Per pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 55c.

**BASTIAN'S HALF LONG BLOOD**—An excellent main crop or late variety; roots grow to a large size and have a dark-red flesh which retains its tenderness until late in the season. Per pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c.

**ELECTRIC**—This is a very early variety, almost round in shape. (See Page 26). Per pkt., 5c; oz., 15c; ¼ lb., 20c; lb., 55c.

BEET IMPROVED Smooth Blood-Red



ASPARAGUS





Beans—Early Long Yellow Six Weeks.



Beans—Best of All.

## BEANS—

### DWARF, BUSH OR SNAP.

1 Quart to 100 Feet of Drill, 2 Bushels to an Acre.  
Add 15c Per Quart Extra if to Be Sent by Mail.

All the varieties of Dwarf, Bush or Snap Beans are tender and will not bear the cold. Plant about the middle of April, if the ground is warm and the season favorable, for a succession, and at intervals throughout the season, finishing about the 15th of August. The best mode of culture is in rows 2 feet apart, and the beans 8 inches apart, and 2 inches deep in the rows. Keep well hoed, and draw the earth up to their stems, but only when dry, working them when wet with rain or dew will cause them to rust and injure the crop.



Beans—Early Golden Wax.

**EXTRA EARLY RED VALENTINE**—This is the leading variety, both for market gardeners and private use; very productive and of excellent flavor. The pods are round and tender, and remain longer in the green state than any other variety. (See cut).

**EARLY MOHAWK**—The hardiest of the earliest varieties; will stand more cold than any other. The pods are from 5 to 6 inches long. A good variety for market gardeners and private use. (See cut).

**GOLDEN WAX**—One of the earliest varieties. Pods long, brittle, entirely stringless, of rich golden color. As a Bean for winter use it has few equals. (See cut).

**EARLY LONG YELLOW SIX WEEKS**—It is extra early, a vigorous grower and very productive; very prolific; the pods are long and entirely stringless. (See cut).

**BEST OF ALL**—A new red-speckled variety, very early, good cropper and compact grower. The pods are flattish round, dark-green, very solid and good quality. (See cut).

**DAVIS WHITE WAX**—Immensely productive, bearing large, handsome, straight pods 5 to 6 inches in length—the dry seeds being white, and of medium size. It is desirable for winter market as a shell Bean. Per pkt., 10c; pint, 20c; quart, 35c; 1/2 peck, 75c; peck, \$1.35; bu., \$5.00.

**GOLDEN-EYED WAX**—Strong, bushy growth 15 inches in height; plants are heavily laden with handsome pods 5 inches in length and 1/2-inch wide. Per pkt., 10c; pint, 15c; quart, 20c; 1/2 peck, 75c; peck, \$1.40; bu., \$5.00.



Beans—Improved Red Valentine.

## PRICE OF BUSH OR SNAP BEANS

These prices, except for packets, do not include prepayment by mail. If wanted by mail add 8c to the pint and 15c to the quart price.

	Pkt.	Pt.	Qt.	1/2 Pk.	Peck	Bu.
EARLY GOLDEN-EYED WAX; very productive.....	10c	15c	25c	75c	\$1.40	\$5.50
EXTRA EARLY RED VALENTINE; round pod.....	10c	15c	25c	90c	1.65	5.50
GOLDEN WAX; well-known, standard.....	10c	15c	25c	\$1.00	1.65	5.50
EARLY MOHAWK; earliest of all.....	10c	15c	25c	90c	1.65	5.00
BEST OF ALL; fine quality, straight pod.....	10c	15c	25c	90c	1.65	5.50
EARLY LONG YELLOW SIX WEEKS; very prolific.....	10c	15c	25c	90c	1.50	5.50
REFUGEE OR THOUSAND TO ONE; sure cropper.....	10c	15c	25c	90c	1.50	5.50
DWARF PROLIFIC GERMAN BLACK WAX; extra early.....	10c	15c	30c	90c	1.65	5.50
YOUNG'S IMPROVED EARLY VALENTINE; early; (See page 24).....	10c	15c	25c			
YOUNG'S GOLDEN WAX RUST PROOF; early variety; (See page 24).....	10c	15c	25c			
NEW STRINGLESS GREEN POD; best for family use; (See page 24).....	10c	25c	40c			
GIANT STRINGLESS GREEN POD VALENTINE; (See page 24).....	10c	25c	40c			
GOLDEN CROWN STRINGLESS WAX; (See page 24).....	10c	20c	40c			
JONES' STRINGLESS WHITE SEEDED ROUND POD; wax; (See page 24).....	10c	20c	40c			



**THE NEW BUSH  
LIMA BEAN.**



**BEANS**

**POLE OR  
CLIMBING**

One Quart to 150 Hills

Pole Beans, being tender, ought not to be planted until the ground is dry and warm. A well-manured sandy loam suits them best. Plant in hills four feet apart, six or eight beans to the hill, eyes downward; afterward thin to three plants in a hill. Set poles eight or ten feet long before planting seed.

Add 15 cents per quart extra if to be sent by mail.



Bean—Large White Lima

**PRICES OF BEANS**

	Pkt.	Pt.	Qt.	½ Pk.	Pk.	Bu.
LARGE WHITE LIMA OR BUTTER—The best of all and universally grown for market and private use.....	10c	20c	30c	80c	\$1 85	\$6 00
KING OF THE GARDEN LIMA—Similar to the common Lima. The vines are more productive and mature much earlier.....	10c	20c	35c	80c	1 85	7 00
RED SPECKLED, CUT SHORT—Or Corn Hill Pole—This is a green-podded variety, used for planting with corn; productive and of excellent quality.....	10c	20c	35c	90c	1 75	7 00
SCARLET RUNNER, clusters of showy bright flowers, grows to the height of nine or ten feet.....	10c	15c	30c	1 00	1 75	7 00
LAZY WIVES' POLE, tender green pod of rich flavor, grows from four to six inches long, stringless (see cut).....	10c	20c	35c	90c	1 75	6 50
WHITE CORNFIELD—Beans white, pods round, very productive.....	10c	20c	35c	90c	1 75	7 00
WHITE DUTCH CASE KNIFE—Early variety, good used as a shell Bean, either green or dry.....	10c	20c	35c	90c	1 75	6 50
EARLY GOLDEN CLUSTER WAX, very popular, string growth and productive.....	10c	25c	35c	1 00	1 75	.....
OLD HOMESTEAD OR KENTUCKY WONDER—A most popular variety, the pods are large, and if kept gathered the vines will continue to bear until killed by frost.....	10c	20c	30c	1 25	2 00	8 00
HORTICULTURAL CRANBERRY, OR WRENS EGG—A popular old variety for either snap-short or dry shell Beans.....	10c	15c	25c	80c	1 50	6 00

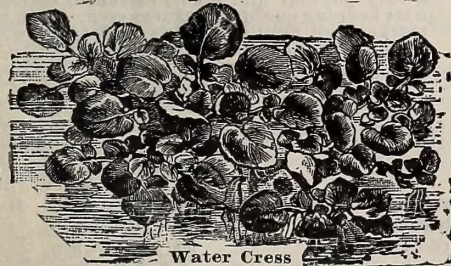
**BEANS—**

**DWARF OR BUSH LIMAS**

*These varieties do not require any Poles.*

**NEW DWARF OR BUSH LIMA**—This variety grows without the aid of stakes in a compact bush form, from 15 to 18 inches high, and produces enormous crops of delicious Lima Beans, (see cut). Per pkt., 10c; pt., 20c; qt., 30c; ½ pk., 80c; pk., \$1 50; bu., \$6 00.

**BURPEES BUSH LIMA**—Grows from 24 to 30 inches high, and a very heavy and sure cropper. The Beans are as large as the White Lima. Per pkt., 10c; pt., 20c; qt., 30c; ½ pk., 90c; pk., \$1 75; bu., \$7 00.



Water Cress

**UPLAND**—A perennial, resembling Water Cress in flavor. Good all the year round. Per pkt., 10c.

**CHICORY**

**LARGE ROOTED, OR COFFEE**—The dried and prepared roots of this are used as an adulteration of coffee. Sow the seed as early in the Spring as the ground can be prepared, in a rather light, moderately rich soil, in drills about 15 inches apart. When the plants are sufficiently large, thin from 4 to 6 inches apart in a row. Per pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

**CORN SALAD  
OR FETTICUS**

**LARGE ROUND LEAVED**—Sow early in the spring, in rows one foot apart; it is ready for use in six or eight weeks from time of sowing. If wanted in early spring sow in September, covering up with hay or straw as soon as cold weather sets in, same as spinach. Per pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 75c.

**CRESS**

**(OR PEPPER GRASS)**

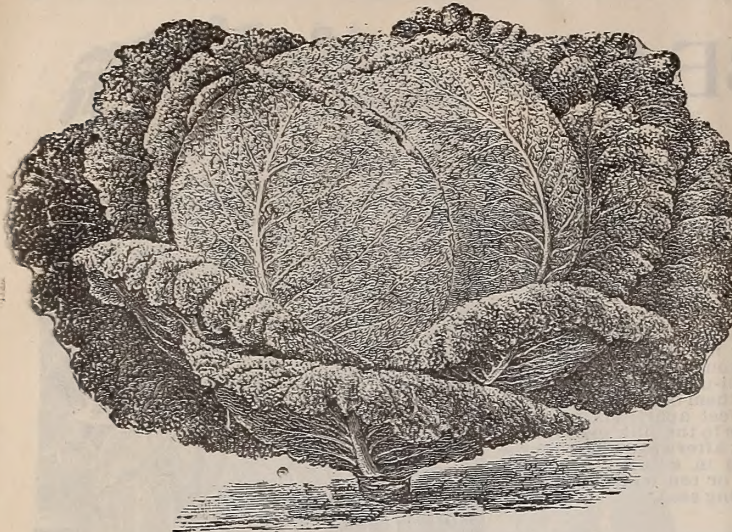
**EXTRA CURLED**—Pepper Grass is extensively grown and used as a small salad. Sow early in the spring, thickly, in shallow drills as it soon runs to seed; and at intervals throughout the season (for succession). Per pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 55c.

**WATER CRESS**—This is quite distinct from the Pepper Grass, and only thrives when its roots and stems are submerged in water. It is one of the most delicious of small salads, and should be planted wherever a suitable place can be found (see cut). Per pkt., 10c; oz., 35c; ¼ lb., \$1 25.



Bean—Lazy Wive's Pole





Cabbage—Perfection Drumhead Savoy



Marblehead Mammoth Drumhead

# CABBAGE

1 oz. will produce 1500 plants, 1/2-lb. of seeds in beds to transplant for an acre.

In latitudes where the thermometer never indicates 20 deg. below the freezing point, the early varieties of Cabbage may be sown in the open border, but in colder climates they must be sown in a hot-bed, about the middle of January or the first of February, and planted out in March or April, in a rich, deep, loaming soil, in rows 2 feet apart and 18 inches in the row. The late varieties are usually sown in the early part of May, and plants set out in July, in rows 3 feet apart and 2 feet in the rows. In transplanting they must be set in other ground up to the first leaf, no matter how long the stems may be.

**EARLY JERSEY WAKEFIELD**—Unquestionably the best early Cabbage in cultivation, (see cut).

**EARLY CHARLESTON WAKEFIELD**—An improvement over the old Jersey Wakefield, being quite as early and much larger in size of head.

**FOTTLER'S IMPROVED DRUMHEAD** or Early Brunswick—This is certainly one of the second earliest sorts in cultivation (see cut).

**MARBLEHEAD MAMMOTH DRUMHEAD** Probably the largest variety of Cabbage in cultivation. Should be planted 4 feet apart, each way (see cut).

**HENDERSON'S EARLY SUMMER**—The earliest large heading Cabbage; growth compact so that it may be set as close as the smaller sorts.

**PREMIUM FLAT DUTCH**—(Selected Stock). A very popular and highly esteemed variety; in its keeping qualities unsurpassed. Both for market and family use this variety is more extensively cultivated than any other.



Cabbage—Fottler's Improved Brunswick

**EARLY EXPRESS**—This early Cabbage, while not as large as Jersey Wakefield, is four or five days earlier.



Cabbage—Early Jersey Wakefield.

## PRICES OF CABBAGE

	Pkt.	Oz.	1/4-lb.	Lb.
<b>EXTRA EARLY EXPRESS.</b> The earliest of all.....	5c	15c	40c	\$1 40
<b>EARLY YORK.</b> Very early, small heart-shaped.....	5c	15c	40c	1 40
<b>JERSEY WAKEFIELD.</b> Early, hard heading.....	5c	25c	75c	2 50
<b>CHARLESTON WAKEFIELD.</b> Early, hard heading.....	5c	35c	1 00	2 75
<b>EARLY WINNINGSTEAD.</b> Very hard, conical shape.....	5c	15c	40c	1 40
<b>EARLY ALL HEAD.</b> Earliest large head, very solid.....	5c	20c	50c	1 90
<b>HENDERSON'S EARLY SUMMER.</b> One of the best.....	5c	30c	85c	2 00
<b>ALL SEASONS.</b> Early and long standing.....	5c	20c	60c	2 00
<b>FOTTLER'S IMPROVED DRUMHEAD</b> .....	5c	20c	50c	1 75
<b>DANISH BALL HEAD.</b> (See page 25).....	10c	25c	75c	2 50
<b>EARLY DRUMHEAD.</b> Immense size.....	5c	20c	60c	1 75
<b>PREMIUM FLAT DUTCH.</b> A popular variety.....	5c	15c	40c	1 50
<b>PERFECTION DRUMHEAD SAVOY.</b> Heads good size.....	5c	20c	60c	2 00
<b>RED DUTCH.</b> Solid head, used for pickling.....	5c	15c	50c	2 60
<b>MAMMOTH RED ROCK.</b> Large solid heads.....	5c	25c	60c	2 00
<b>BURPEE'S SURE HEAD.</b> Always sure to head. (See page 25).....	5c	25c	75c	2 50



# CUCUMBERS

One Ounce for 50 Hills

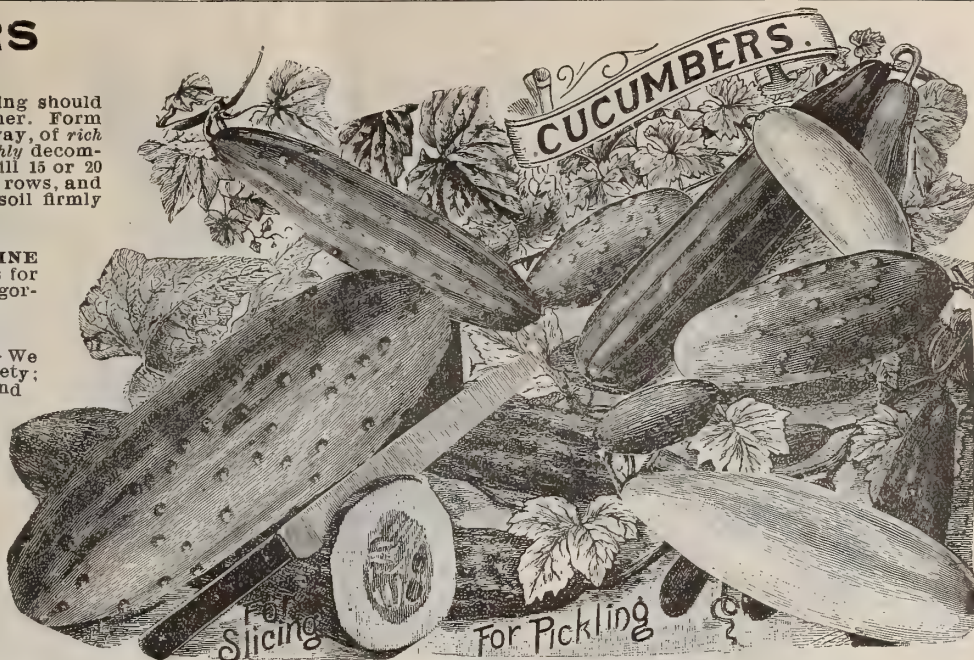
The plants are tender, and planting should be delayed until settled warm weather. Form low, flat hills, six feet apart each way, of rich soil, mixing in a quantity of thoroughly decomposed manure. Scatter on each hill 15 or 20 seed, or one every inch along the rows, and cover one inch deep, pressing the soil firmly over them.

**IMPROVED EARLY WHITE SPINE**  
—One of the most popular varieties for both market and table use, vines vigorous, fruiting early and abundantly.

**NICHOL'S MEDIUM GREEN**—We consider this a most valuable variety; as a pickle sort it will be found unequalled, and for early forcing there is none better.

**WESTERFIELD'S CHICAGO PICKLING**—This is undoubtedly the best Cucumber for pickling. It begins to fruit when the vines are quite young.

**LIVINGSTON'S EVERGREEN**  
—It is very hardy and probably the most prolific of all varieties; very early.



## PRICES OF CUCUMBERS

	Pkt.	Oz.	¼ Lb.	Lb.
FORDHOOK PICKLING.....	5c	10c	25c	75c
IMPROVED EARLY WHITE SPINE.....	5c	10c	15c	50c
NICHOLS' MEDIUM GREEN.....	5c	10c	20c	55c
WESTERFIELD'S CHICAGO PICKLING.....	5c	10c	20c	55c
LIVINGSTON'S EVERGREEN.....	5c	10c	20c	60c
EARLY FRAME.....	5c	10c	20c	55c
LONG GREEN.....	5c	10c	20c	55c
BOSTON PICKLING OR GREEN PROLIFIC.....	5c	10c	20c	55c
WHITE WONDER.....	5c	10c	20c	70c
COOL AND CRISP.....	5c	10c	20c	60c
WEST INDIA GHERKIN OR BURR.....	5c	1c	35c	90c
JAPANESE CLIMBER.....	5c	10c	25c	85c

# CELERY

One Ounce for 2,000 Plants.

Sow the seed the first of March or first of April. By rolling or pressing in the seed the result will be more satisfactory than when only covered. Cut the tops off once or twice to make them dwarf and stocky. They may be planted out as late as the middle of August, but the best is about the middle of June to the first of July. In setting, prepare broad, shallow trenches, about six inches deep and four feet apart, in which plants should be set six inches apart. When nearly full grown they should be "handed," which is done by one man gathering the leaves together, while a second draws the earth about the plant to one-third its height, taking care that none of the earth falls between the leaves, as it would be likely to cause them to rust or rot, repeating the process every few days until only the tops of the leaves are visible.

**IMPROVED DWARF GOLDEN HEART**—A variety of great value. In size it is the same as the Half Dwarf White.

**GOLDEN SELF BLANCHING**—This is the best Celery ever raised for general purposes. Without banking up, or any covering whatever, even the outer ribs become a handsome, glossy, yellowish-white color (see cut).

**WHITE PLUME**—The peculiarity of this variety is the stalk portions of inner leaves and heart; they are white naturally, so that by simply tying the plants together, or by drawing the soil against it, the work of blanching is complete.

## PRICES OF CELERY

	Pkt.	Oz.	¼ Lb.	Lb.
PERFECTION HEARTWELL—One of the best for general cultivation, very compact and crisp.....	5c	20c	60c	\$2.00
IMPROVED DWARF GOLDEN HEART—A popular main crop variety for fall and winter use.....	5c	15c	40c	1.50
GOLDEN SELF BLANCHING—The leading variety in all markets as an early Celery.....	5c	25c	75c	2.50
WHITE PLUME—This is the earliest and most easily blanched Celery in cultivation.....	5c	20c	60c	2.00
GIANT WHITE SOLID—Large, will stand heat and drought, strong grower.....	5c	15c	40c	1.50
GIANT PASCAL—Valuable for winter, best keeper, very strong, vigorous grower.....	5c	20c	60c	1.75
PINK PLUME—Handsome stalks streaked pink and white in growth similar to white plume.....	10c	25c	60c	.....
ROSE RIBBED SELF BLANCHING—Early, solid, handsome, similar to Golden Self Blanching.....	10c	30c	\$1.00	.....
CRAWFORD'S HALF DWARF—Solid with milky flavor, an excellent late variety.....	5c	20c	40c	1.50
OLD CELERY FOR FLAVORING.....	.....	.....	10c	25



Celery Golden Self-Blanching



# CORN



Sweet or Sugar; quart for 200 hills, 8 to 10 quarts in hills for an acre.

All varieties of Sweet and Sugar Corn may either be sown in rows  $4\frac{1}{2}$  feet apart, and the seeds placed about 8 inches apart in the rows, or planted in hills at a distance of 3 or 4 feet each way. The taller the variety, or the richer the soil, the greater should be the distance apart. We make our first plantings in this vicinity about the first of May, and continue successive plantings every two or three weeks until the last week in July.

**MAMMOTH CORY** or **LARGE WHITE COB**—This new strain is as early as the original Cory. While the ears are of a larger size, the grains are placed more compactly.

**COUNTRY GENTLEMAN**—This variety of corn retains its delicate tenderness and flavor even when a little old, as the ears are enclosed in a heavy husk, which tends to keep the ears in the milk for several days longer than any other corn.

**STOWELL'S EVERGREEN**—This is the best late Sweet Corn in every way, being large kernel, hardy and productive, sweet and tender, and remaining a long time in condition suitable for cooking.

**FIRST OF ALL**—This variety is ready for the table from three days to a week earlier than the Cory; of medium size, well filled with grains to the very tip.

In ordering by Mail, please remember that the prices only include postage on packets and pints. If larger quantities are ordered forwarded by mail the price of the postage, 10 cents per Quart, must be remitted.

	Pkt.	Pt.	Qt.	$\frac{1}{2}$ Pk.	Pk.	Bu.
Mammoth White Cory.....	\$0 10	\$0 15	\$0 25	\$0 45	\$0 75	\$2 75
Country Gentleman.....	10	15	20	50	75	2 50
Stowell's Evergreen.....	10	15	20	45	75	2 50
First of All.....	10	15	20	45	75	2 50
Mammoth Sugar.....	10	15	20	45	75	2 50
EXTRA EARLY ADAMS.....	10	15	20	45	75	2 50



Cauliflower Snowball.

**EXTRA EARLY DWARF ERFURT**—A favorite early market variety; large, compact heads of fine quality. Per pkt., 25c;  $\frac{1}{4}$  oz., \$1.00; oz., \$2.50.  
**EXTRA EARLY PARIS**—This is the dwarfiest and earliest heading of all the cauliflowers. Per pkt., 10c;  $\frac{1}{2}$  oz., 40c; oz., 75c.

## POP CORN

**WHITE PEARL**—Per pkt., 10c; per lb., 15c; 10 lbs., \$1 00.

## CAULIFLOWER.

One ounce for 1000 plants.

Seed may be sown in September or October and wintered the same as early Cabbage plants, or they may be sown in January or February, in a cool hot-bed. Its culture is similar to that of the cabbage. The soil can not be too rich and deep for the purpose. After they begin to head they should be watered every other day, and the leaves gathered and pinned together over the heads to protect them from the sun and keep them white. The seed we offer is the finest procurable, and is obtained from the most careful growers in Europe.

**EARLY SNOWBALL**—The earliest and best of all for forcing or open ground culture. It is dwarf, with short outer leaves; always sure to make large, fine heads (see cut).  $\frac{1}{2}$  pkt., 15c; pkt., 25c;  $\frac{1}{4}$  oz., \$1.00; oz., \$2.50.

## CARROTS

Deeply tilled soil of a light, sandy nature, is the most suitable for Carrots; avoid sowing on newly manured ground, which has a tendency to produce forked roots. Sow early in spring, in rows 15 inches apart and half an inch deep. Thin out the young plants to 5 inches (see cut).

**EARLY CHANTENAY**—The best shape and finest quality of all. They are a little longer than the Short Horn and more productive, always very smooth and fine in texture. Per pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 75c.

**EARLY FRENCH FORCING**—The earliest variety, and one largely grown for forcing. Per pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 75c.

**IMPROVED LONG ORANGE**—The best late deep orange-colored variety for general culture. Per pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 60c.

**EARLY SHORTHORN SCARLET**—Very early, and as a table variety much esteemed an account of its extreme tenderness. Per pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 85c.

**DANVERS HALF LONG ORANGE**—This is a favorite variety, largely grown for market. The roots are large but medium in length, tapering abruptly at the point. Per pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 70c.

**OXHEART** or **GUERANDE**—This variety is the most advanced type of the shortened thick form. Roots often measure 4 inches in diameter at the top and 5 to 6 inches in length. Per pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 70c.







Celeriac, Large Smooth Prague

## CELERIAC

The seed should be sown at the same time and given the same treatment as common celery. As the roots are the edible portion of this vegetable, it is not necessary to earth it up or to handle it.

**LARGE SMOOTH PRAGUE**—An improved form of turnip-rooted celery, producing large and smooth roots, which are almost round, with very few side roots; best variety (*see cut*). Per pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25.

## DANDELION

The Dandelion is cultivated for early spring greens, or blanched for salad.

**THICK-LEAVED, OR CABBAGING**—An improvement on the common sort, the leaves being double the size. Per pkt., 10c; oz., 50c; ¼ lb., \$1.50.

## KOHL-RABI

This vegetable is an intermediate between the Cabbage and the Turnip, and combines the flavor of both; the edible part is the turnip-shaped bulb. Sow in a light, rich soil, as early as possible, in drills 16 inches apart, and when well established thin to 6 inches apart in the row.

**EARLY WHITE VIENNA**—The earliest and best variety for table use; white bulb. Per pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.75.

**EARLY PURPLE VIENNA**—Differs from the above variety only in color, which is a bluish purple. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

## MARTYNIA

The seed pods are used to a considerable extent for pickling when gathered green and tender. Sow in the open ground in May and transplant two feet apart, in drills three feet apart, and thin.

**PROBOSCIDEA**—Per pkt., 10c; oz., 30c; ¼ lb., \$1.00.



New York Improved Egg Plant.

## EGG PLANT

One Ounce for 1,000 Plants.

The seed germinates slowly, and should be started in strong heat to secure a rapid and continuous growth from the first, which is very important; when the plants are formed to rough leaves, transplant to 3 or 4 inches apart; keep the bed very warm, shading from the direct rays of the sun; when the ground has become warm and all danger, not only from frost, but from cold nights, is passed, carefully transplant into very warm, rich soil, setting the plants 2½ feet apart.

**NEW YORK IMPROVED**—This is the leading market variety everywhere. Plant is robust, the leaves and stems being thickly set with spines, which are not found to any extent on the other varieties (*see cut*). Per pkt., 10c; oz., 30c; ¼ lb., 85c.

**BLACK PEKIN**—The fruit of this handsome variety is jet black, round in form, and very solid. It is quite early and a very superior variety. Per pkt., 10c; oz., 30c; ¼ lb., 85c.

## KALE OR BORECOLE

The Kales are excellent greens for winter and spring use, and are improved by frost. Sow from May to June, covering it thin and evenly. For early spring use sow in September, and protect over winter with a covering of straw or litter.

**DWARF CURLED GERMAN**—Leaves yellowish green, finely fringed. Sow in September for winter and early spring use (*see cut*). Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 70c.

**CURLED MOSBACH**—The stalks attain a height of 2 feet, and will produce continually throughout the season, the lower leaves being gathered before they become old. Per pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25.



Endive, White Curled.

## ENDIVE

Endive is one of the best salads for fall and winter use. Sow for an early supply about the middle of April. The main sowings are made in June and July, from which plantations are formed at one foot apart each way in August and September. When the plant has attained its full size, then the process of blanching begins. This is effected by gathering up the leaves and tying them by their tips in a conical form.

**GREEN CURLED**—Leaves cut and curled; endures extreme heat; a favorite market sort. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25.

**WHITE CURLED**—While the leaves are not so tender as the green curled, it is the most beautiful variety; the mid-rib is yellow and the leaves almost white (*see cut*). Per pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.50.

## LEEK

The Leek succeeds best in a light but well enriched soil. Sow as early in spring as practicable, in drills 1 inch deep and 1 foot apart. When 6 or 8 inches high they may be transplanted in rows 10 inches apart each way, as deep as possible, that the necks may be blanched.

**BROAD SCOTCH OR LONDON FLAG**—The favorite market variety; very large, with broad leaves (*see cut*). Per pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00.

**LARGE MUSSELBURGH**—Very large, with broad leaves, spreading like a fan; hardy and of excellent quality. Per pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25.



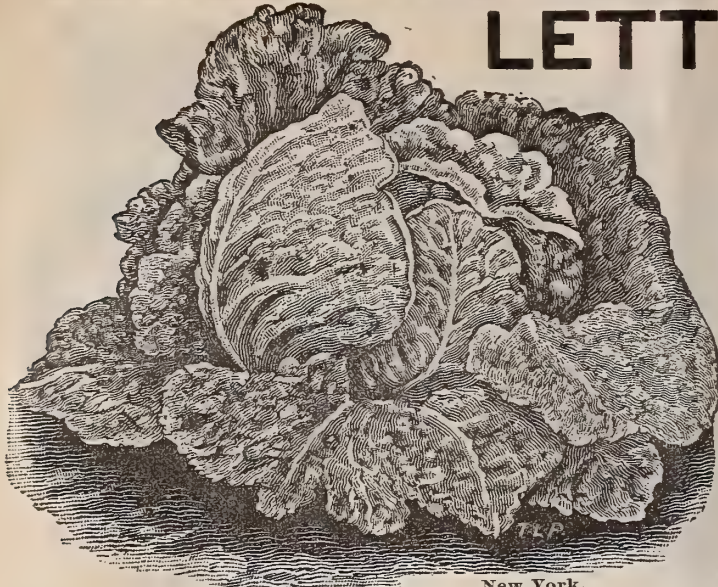
Leek



Kale Dwarf Curled German



# LETTUCE



New York.



All Year Round.



Salamander.



Early Curled Simpson.



Boston Market.

# LETTUCE

This is easy of cultivation but likes a good, rich soil. For early use sow under glass in February and March, and transplant as soon as the ground can be worked. Later sowing may be made in the open ground at intervals of two weeks, for succession, as long as the weather permits. Thin out well and set in rows 1 foot apart and 1 foot between the plants. Lettuce requires good ground and abundant moisture.

**ST. LOUIS MARKET**—A splendid crisp, heading Lettuce; very popular with St. Louis gardeners; very sure and compact heading, and stands a long time before running to seed.

**BOSTON MARKET, OR TENNIS BALL**—A favorite forcing variety, forming hard head; it makes but few outer leaves, and for this reason can be planted very close together. (See cut.)

**SALAMANDER**—One of the best for summer use, forming good-sized, compact heads; color; light-green outside, and white inside. It will remain longer in head and stand a greater amount of heat without burning or running to seed than any other variety. (See cut.)

**EARLY CURLED SIMPSON**—Forms large, loose heads of thin and exceedingly tender golden-yellow, curly leaves; the best curly-leaved variety for planting outdoors. (See cut.)

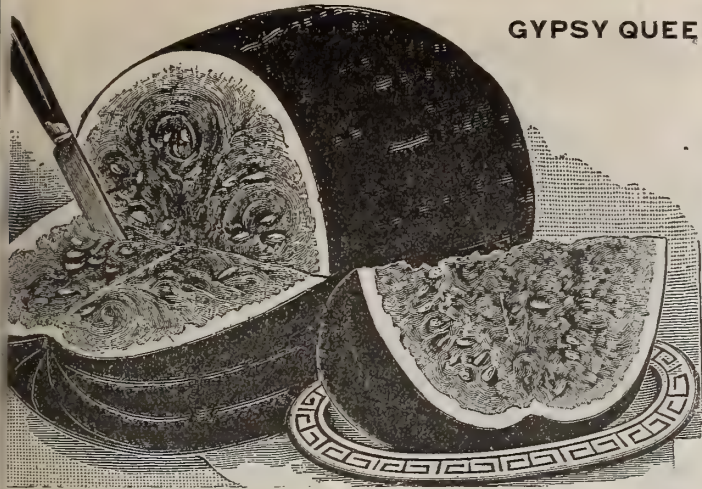
**NEW YORK**—This variety grows to an unusual large size and solid head, with but little tendency to run to seed. It is not a forcing variety, but is one of the best for summer use. (See cut.)

## PRICES OF LETTUCE

	Pkt.	Oz.	¼-lb.	lb.
<b>ICEBURG</b> —Quick growing and hard heading variety. (See page 25)	5c	15c	40c	\$1.50
<b>WONDERFUL</b> —Very large; solid heads; one of the best summer varieties. (See page 25)	5c	15c	40c	1.25
<b>THE DEACON, OR SAN FRANCISCO MARKET, W. S.</b> —The best lettuce for family garden	5c	15c	40c	1.25
<b>CALIFORNIA CREAM BUTTER</b> —A fine variety for the open ground	5c	15c	40c	1.25
<b>PHILADELPHIA BUTTER</b> —A hardy variety producing solid, white heads	5c	10c	30c	1.00
<b>TENNIS BALL BLACK SEEDED</b> —Produces larger heads than the White Seeded variety	5c	10c	30c	1.00
<b>BOSTON MARKET, W. S.</b> —Early forcing variety	5c	10c	30c	1.00
<b>SALAMANDER, B. S.</b> —Compact head, best for Summer	5c	10c	30c	1.00
<b>EARLY CURLED SIMPSON, W. S.</b> —Fine, loose heads	5c	10c	30c	1.00
<b>NEW YORK, W. S.</b> —Large, solid heads; good summer sort	5c	15c	40c	1.25
<b>ALL THE YEAR ROUND, OR BLACK SEEDED BUTTER, W. S.</b> (See cut)—Larger heads; an excellent summer variety	5c	10c	30c	1.00
<b>EARLY CABBAGE, OR WHITE BUTTER, W. S.</b> —Thick-leaved; a very hardy variety	5c	10c	30c	1.00
<b>GREEN FRINGED, OR CALIFORNIA CURLED.</b> (See cut)—Ornamental in growth; desirable for garnishing	5c	10c	30c	1.00
<b>IMPROVED HANSON.</b> (See cut)—Large heads; very crisp and tender	5c	15c	40c	1.25
<b>ST. LOUIS MARKET</b> —Solid, crisp, and of rich flavor	5c	15c	40c	1.00
<b>YELLOW SEEDED BUTTER</b> —Yellow heads; very solid	5c	15c	40c	1.20
<b>PARIS WHITE CO.'S, OR ROMAINE</b> —Late heading; upright growth	5c	10c	30c	1.00
<b>SUNSET, OR BLOND BEAUTY, W. S.</b> —Large head; very solid	5c	15c	40c	1.20
<b>GRAND RAPIDS, B. S.</b> —A grand forcing variety; loose heading	5c	15c	40c	1.20



GYPSY QUEEN



Cole's Early

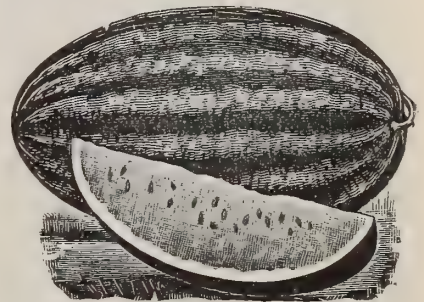
# WATERMELON

**COLE'S EARLY**—The finest all-round Watermelon in existence. The fruits are not large, seldom over 12 inches in length by 9 inches in diameter; very desirable for raising for home use. (See cut).

**JUMBO JONES**—In shape this melon is almost round; the skin is green with faint stripes of a lighter green; flesh bright-red; excellent flavor. (See cut).

**HOOSIER KING**—This melon grows long and of even diameter throughout the entire length. The flesh is red, very solid, sweet and luscious. (See cut).

**SWEET HEART**—An entirely distinct melon; good shipper, and very attractive in appearance; of a large size and shape; nearly globular in form. The flesh is a bright-red, firm, solid and very tender, melting and sweet.



Mammoth Ironclad

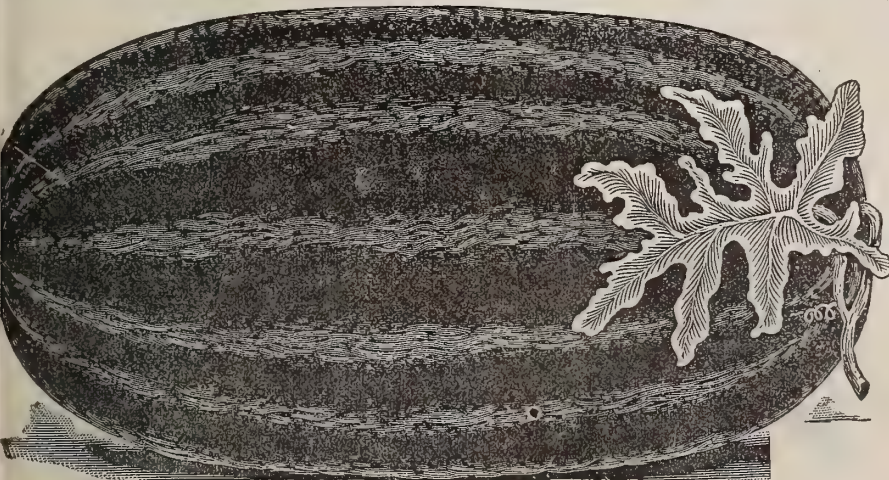
## PRICES OF WATERMELON

	Pkt.	Oz.	1/2-lb	lb.
<b>COLE'S EARLY</b> —Extra early; thin skin; good flavor.....	5c	10c	20c	65c
<b>JUMBO JONES</b> —A favorite in the South; grows to a large size....	5c	10c	20c	60c
<b>HOOSIER KING</b> —Oblong and regular in size; very solid .....	5c	10c	20c	50c
<b>MAMMOTH IRONCLAD</b> —Oblong; fine flavor; average 2 feet in length.....	5c	10c	20c	60c
<b>IMPROVED LONG DIXIE</b> —Favorite Southern variety; very early, and productive.....	5c	10c	20c	60c
<b>FLORIDA'S FAVORITE</b> —Oblong; fine flavor; deep-red flesh .....	5c	10c	15c	55c
<b>MOUNTAIN SWEET</b> —Fine flavor; an old standard variety.....	5c	10c	15c	55c
<b>PEERLESS, OR ICE CREAM</b> —White seeded; oblong; flesh deep-pink .....	5c	10c	20c	60c
<b>GYPSY QUEEN, OR RATTLESNAKE</b> —Large; oblong; and very solid .....	5c	10c	15c	55c
<b>CUBAN QUEEN</b> —A favorite variety; large size; oblong in form.....	5c	10c	15c	55c
<b>CITRON COLORADO GREEN SEEDED</b> —Best variety for preserving.....	5c	10c	15c	50c
<b>SWEET HEART</b> —Oval form; red flesh, and very attractive in appearance.....	5c	10c	15c	55c
<b>KLECKLEY'S SWEET</b> —Fine table variety. (See page 25).....	5c	10c	20c	85c
<b>MC IVERS SUGAR</b> —Extra sweet flavor. (See page 26).....	5c	10c	20c	60c
<b>TRIUMPH</b> —Fruit large; good shipper. (See page 26).....	5c	10c	20c	60c
<b>SANTIAGO</b> —Very large; fruit of superior quality. (See page 26).....	10c	20c	4c	\$1.25

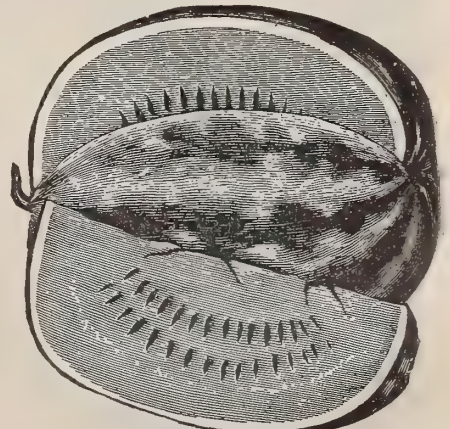
**MAMMOTH IRONCLAD**—Grows to a very large size; of oblong shape; very thick, and retains its thickness at both ends; the flesh is of a dainty red color, of a rich, sugary flavor. (See cut).

**FLORIDA'S FAVORITE**—This variety is one of the earliest melons in cultivation; oblong in shape; flesh, deep-red.

**THE DIXIE**—This Watermelon possesses the rich delicious flavor of the old Mountain Sweet; grows to a large size; oblong in form.



Hoosier King



Jumbo Jones





# MELON, MUSK OR CANTALOUPE.

One ounce for 60 hills; two to three pounds in hills to an acre.

The best soil for fine melons is a rich, warm, sandy loam. Make broad, shallow hills six feet apart each way. Plant ten or fifteen seeds in each hill, after the ground has become warm. When well started, thin to three or four stocky plants in each hill. For large melons pinch off the ends of the long runners.

**HACKENSACK, EXTRA EARLY**—This variety is fully ten days earlier than the old Hackensack, which it resembles. It is one of the hardiest and most productive of all the varieties of Muskmelon.

a very uniform size, averaging about 1½ lbs. each; they are thick meated, with a thin rind; skin, green; regular ribbed and heavily netted.

**PERFECTION DELMONICO**—This improved type is almost a perfect Globe in shape, the flesh is a deep, rich orange yellow, of a very fine grain.

**EMERALD GEM**—This is the finest flavor of all muskmelons, very early ripening, and unequalled for home use or early market.

**TIPTOP**—This is the best muskmelon in cultivation, either large or small, for a sweet, juicy flavor, it has no equal. The flesh is firm and edible to the outside coating.

**JERSEY BELL**—One of the earliest, best and most prolific small melons; grows very uniform in size and shape. Flesh, light green and of a very fine flavor.

**MONTREAL MARKET**—The fruit is nearly round, fastened at the end; deep and very regularly ribbed; skin, green; melting, and of a delicious flavor.

**JERSEY BELL**—An early variety of a very large size, being about ten days earlier than the nutmeg; fine netted green flesh variety.

**ROCKY FORD**—This has become one of the most popular of small melons; the seed we offer has been grown from a careful selected strain of netted Gem; nearly a perfect Globe in shape, of

		Pkt.	Oz.	¼-lb.	Lb.
CHAMPION MARKET	A splendid variety; see page 22	5c	10c	25c	75c
LONG ISLAND BEAUTY	Fruits of a large size; see page 22	5c	10c	25c	75c
MELROSE	A most distinct variety of fine flavor; see page 22	5c	10c	25c	75c
BANQUET	Fruits small, rather late ripening; see page 22	5c	10c	20c	60c
GOLDEN EAGLE	This variety is highly recommended; see page 22	5c	10c	30c	\$1.00
PAUL ROSE OR PETOSKEY	Best melon for shipping; see page 22	5c	10c	25c	75c
EMERALD GEM	Finest of all muskmelons	5c	10c	25c	75c
EXTRA EARLY HACKENSACK	Early variety flattened	5c	10c	20c	60c
ROCKY FORD OR NETTED GEM	A very popular variety	5c	10c	25c	85c
MONTREAL MARKET	Large size, fine flavor	5c	10c	20c	60c
JERSEY BELL	Extra early, medium size	5c	10c	20c	60c
MILLER'S CREAM OR OSAGE	Medium size, fine flavor	5c	10c	20c	60c
NUTMEG	A popular variety for general crop	5c	10c	20c	60c
PERFECTION DELMONICO	Oval shape, orange colored	5c	10c	20c	60c
NEWPORT	Very early, sweet and juicy; see page 22	5c	10c	25c	85c
TIPTOP	Smooth skin, fine flavor	5c	10c	30c	75c

## SWEET MEDICINAL HERBS

No garden is complete without a few herbs for culinary or medicinal purposes, and care should be taken to harvest them properly. This should be done on a dry day, just before they come into full bloom, then dried quickly and packed closely, entirely excluded from the air. Sow in the spring, in shallow drills one foot apart, and when well up, thin out or transplant to a proper distance apart.

**ANISE**—Cultivated principally for garnishing and seasoning. Pkt., 5c; oz., 10c.

**BASIL** (Sweet)—The leaves and tops of the shoots are the parts gathered, and are used for highly seasoned dishes. Per pkt., 5c; oz., 15c.

**BORAGE** (*Borago Officinalis*)—Much used in claret and other drinks. An excellent bee plant. Per pkt., 5c; oz., 15c; (see cut).

**CORIANDER**—Cultivated principally for its seeds, which are quite aromatic. Per pkt., 5c; oz., 10c.

**DILL**—The leaves are used in soups and sauces, and to put along with pickles. Per pkt., 5c; oz., 10c.

**FENNEL**—Leaves boiled enter into many fish sauces, and raw form a beautiful ornament. Per pkt., 5c; oz., 10c.

**LAVENDER**—A popular aromatic herb. Per pkt., 5c; oz., 15c; (see cut).

**MARJORAM** (Sweet)—Seasoning. Per pkt., 5c; oz., 15c.

**ROSEMARY**—An aromatic herb. Per pkt., 5c; oz., 25c.

**SAGE**—Leaves and tender tops are used in dressing and sauces. Per pkt., 5c; oz., 15c; (see cut).

**SAVORY** (Summer)—For seasoning. Per pkt., 5c; oz., 20c.

**THYME** (Broad-leaved)—For seasoning, etc. Per pkt., 5c; oz., 20c; (see cut).



Lavender



Sage



Borage



# ONIONS

1 Oz. for 100 feet of Drill; 5 or 6 pounds in drills for an acre.

The Onion must have a clean and very rich soil. Use well-rotted manure freely, and be sure and get the seed in as early as possible in the spring. Sow in shallow drills, not less than one foot apart, and thin out when young onions are about the size of quills. As Onions grow on top of the ground, they may be allowed to remain pretty thick.

**WHITE PORTUGAL OR SILVER SKIN**—This is the standard white variety for general culture, it is equally desirable for the family garden as the market. The flesh is mild and sweet. It is a good keeper, the best kind to sow for pickling.

**LARGE SOUTHPORT WHITE GLOBE**—Very handsome, silvery white, and perfectly ball shaped Onion, of large size, always commanding the largest price in any market.

**LARGE SOUTHPORT YELLOW GLOBE**—Similar to the White Globe in shape and growth except in color, which is a pale straw color.



White Velvet Okra

**LARGE SOUTHPORT RED GLOBE**—This is similar in shape and growth to the two preceding varieties, except that the color is an extra rich, deep red. It always commands the highest price in the market.

**LARGE RED WEATHERSFIELD**—This is the most standard variety for winter use. It is an excellent keeper, the outer skin is a deep, rich, purplish red, smooth and glossy, flesh, white, slightly tinged with pinkish rose.

**DANVER'S YELLOW**—One of the best varieties to grow for general use. It is a good keeper; color, a rich brownish yellow, very attractive.

## PRICES OF ONIONS

	Pkt.	Oz.	¼-lb.	Lb.
LARGE PORTUGAL OR SILVER SKIN—Best for family use...	5c	30c	75c	\$2 50
WEATHERSFIELD RED—Standard market variety.....	5c	10c	30c	1 00
EXTRA EARLY RED—Distinct strain, very large.....	5c	10c	30c	1 00
SOUTHPORT YELLOW GLOBE—Globe shaped, large.....	5c	15c	40c	1 20
WHITE QUEEN OR BARTLETT—Best for pickling.....	5c	25c	75c	2 25
GIANT ROCCO—Red skin, globe shape.....	5c	20c	60c	2 00
DANVER'S YELLOW—Good size, with thin yellow skin.....	5c	10c	25c	1 00
LARGE SOUTHPORT RED GLOBE—Bulbs very large size.....	5c	15c	40c	1 20
PRIZETAKER—Grows to an immense size; see page 23.....	5c	15c	70c	1 50
LARGE SOUTHPORT WHITE GLOBE—Largest white variety.....	5c	20c	60c	2 00

## ONION SETS

Onion sets should be planted early in spring, in rows 12 inches apart. When raised from sets, the Onions can be used in the green state in June, or they will mature in July; one quart to 40 feet of drill.

	Pt.	Qt.	Pk.	Bu.
YELLOW ONION SETS.....	20c	30c	90c	\$2 75
WHITE ONION SETS.....	20c	30c	90c	2 75
TOP SETS or BUTTONS.....	20c	30c	90c	3 00

## MUSTARD

1 oz. of seed will sow about 75 feet of drill.

A spring salad; can be sown as soon as the ground is free from frost. It grows rapidly, and must be cut when young. Sow in shallow drills 1 foot apart.

If by mail in quantities of ½-lb. and upward, postage must be added at the rate of 8c per lb.

**BROWN**—Stronger and more pungent than the white. Per pkt., 5c; oz., 10c; ¼-lb., 15c; lb., 40c.

**WHITE**—Best for salads and general use. Per pkt., 5c; oz., 10c; ¼-lb., 15c; lb., 40c.

## OKRA, OR GUMBO

Its long pods, when young are used in soups, stews, etc., and are nutritious. It is of the easiest culture. Sow the seed thinly in dry, warm soil, in shallow drills 2 feet apart. Thin out the plants to 9 inches.

**WHITE VELVET**—The pods are round and smooth and much larger, and not prickly to the touch; very productive (see cut). Per pkt., 5c; oz., 10c; ¼-lb., 25c; lb., 55c.

**IMPROVED DWARF, GREEN**—Early and productive. Per pkt., 5c; oz., 10c; ¼-lb., 20c; lb., 55c.

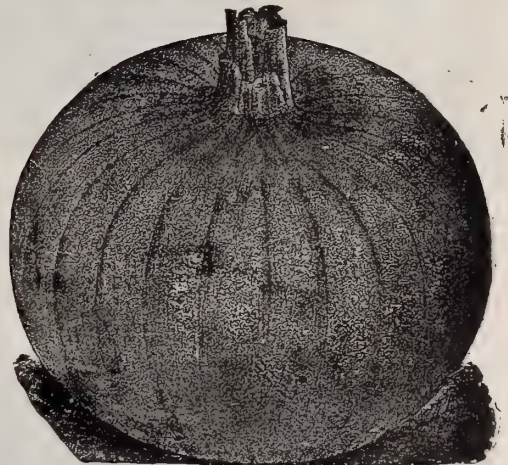
**LONG GREEN OR WHITE**—Long, ribbed pods. Per pkt., 5c; oz., 10c; ¼-lb., 20c; lb., 55c.



Pumpkin, Large Tours



Silver King



Danver's Yellow

## PARSNIP

1 oz. for 200 feet of drill; 5 to 6 pounds

in drills for an acre.

Sow as early in the spring as the weather will permit, in drills 15 inches apart, covering half an inch deep. When well up, thin out to 5 or 6 inches apart in rows.

**LONG SMOOTH OR HOLLOW CROWN**—(Abbot's Improved)—Best for general use (see cut). Per pkt., 5c; oz., 10c; ¼-lb., 20c; lb., 50c.

**IMPROVED GURNEY**—The roots do not grow so deeply as the Hollow Crown, and are larger in diameter at the shoulder, making them easier to dig. It is a very heavy cropper. Per pkt., 5c; oz., 10c; ¼-lb., 20c; lb., 50c.

## PUMPKIN

Sow in good soil in May, when the ground has become warm, in hills 8 or 10 feet apart each way, or in fields of corn about every fourth hill. Plant at the same time with the corn.

**LARGE TOURS OR MAMMOTH**—This variety grows to an immense size, often weighing over 100 pounds (see cut). Per pkt., 5c; oz., 20c; ¼-lb., 50c; 1 lb., \$1.25.

**LARGE CHEESE**—(Kentuckyfield)—Cheese-shaped, resembling in flavor the crookneck squash; yellow flesh, fine grained. Pkt., 5c; oz., 10c; ¼-lb., 20c; lb., 50c.

**GOLDEN OBLONG**—A splendid variety for field culture; can be grown in the corn field for winter use. Per pkt., 5c; oz., 10c; ¼-lb., 30c; lb., \$1.00.





# POTATOES

In drills 3 feet apart, 12 to 14 bushels to the acre.

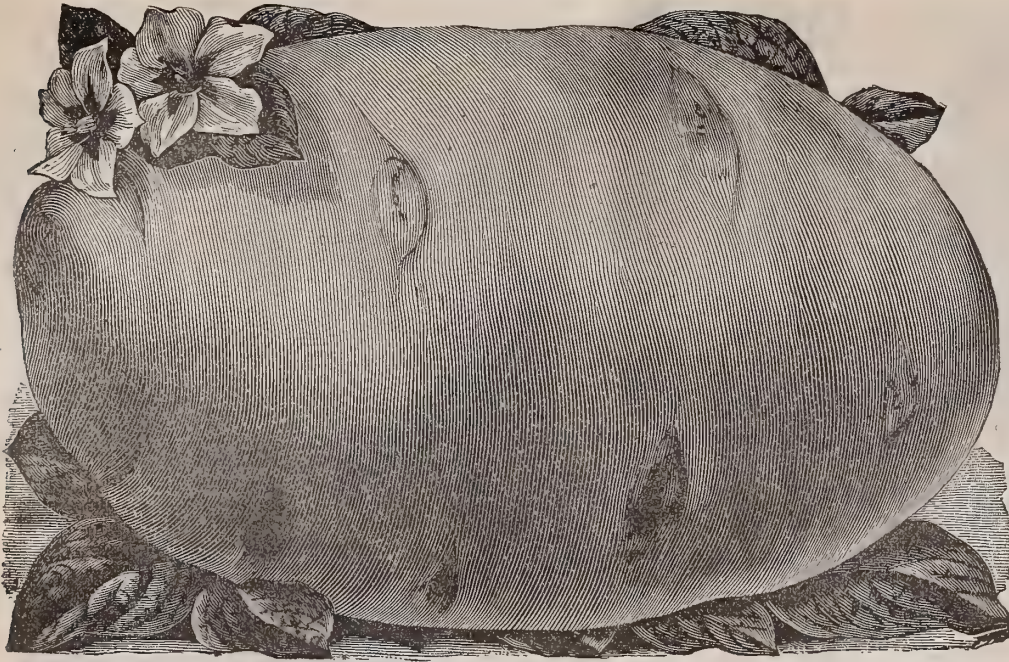
Potatoes can be grown with varying success on all kinds of soil, but thrive best on a sandy loam, being subject to more diseases in heavy soil, and are inferior in flavor. Good pasture land is preferable, allowing the sod to decay for manure. The best fertilizer for potatoes is plaster, lime, superphosphate of lime, and bone dust. Plant as early in spring as the ground can be worked well, in hills or ridges 3 feet apart and 3 or 4 inches deep.

Our potatoes are especially raised for seed purposes, and are northern grown.

**BEAUTY OF HEBRON**—A rapid and vigorous grower, ripening as early as Rose, but exceeds in productiveness. Per pk., 60c; bu., \$2.25.

**EARLY ROSE**—The leading variety for earliness, quality and productiveness. Per pk., 60c; bu., \$2.25.

**EARLY OHIO**—Very productive, fine quality, an excellent keeper; one of the best potatoes for home or market use. Per pk., 60c; bu., \$2.25.



Potato—Rural New Yorker No. 2!

**TRIUMPH**—This is a very early potato. The tubers are medium in size, of a bright red color; popular in the South. Per pk., 75c; bu., \$2.50.  
**OHIO JUNIOR**—Similar to Early Ohio, except that it will average larger in size and much heavier cropper. Per pk., 60c; bu., \$2.25.  
**THE FREEMAN**—An early variety, coming in before the Early Rose or Early Ohio. The tubers are oval in shape, with a white flesh and good size. It is a variety that gives general satisfaction to all that have grown it. Per pk., 60c; bu., \$2.25.  
**RURAL NEW YORKER No. 2**—This is a very vigorous grower, with an exceedingly solid tuber, which enables it to resist all diseases to a remarkable degree. Its extreme whiteness of skin and flesh make it a good table variety (see cut). Per pk., 60c; bu., \$2.  
**CARMAN No. 3**—Originated by the editor of *Rural New Yorker*. It is a medium early, tubers very long, often measuring nearly 5 inches in length; skin smooth and very white, with very few eyes. Per pk., 60c; bu., \$2.

# PEPPER

Sow in hot-bed early in April and transplant to the open ground when the weather is favorable. They should be planted in warm, mellow soil, in rows 18 inches apart. They may also be sown in the open ground when danger of frost is past, and soil is warm and weather settled.

	Pkt.	Oz.	1-4 Lb.
<b>RUBY KING</b> —The fruits are bright ruby red.....	5c	25c	75c
<b>LARGE BELL OR BULLNOSE</b> —Early variety, round thick and fleshy.....	5c	25c	75c
<b>SWEET MOUNTAIN OR MAMMOTH</b> —Similar to Bell in shape and color.....	5c	25c	75c
<b>LONG RED CAYENNE</b> —Bright red in color, very productive and hot.....	5c	25c	75c

# PARSLEY

1 oz. for 150 feet of drill

Parsley succeeds best in a rich, mellow soil. As the seeds germinate very slowly, three or four weeks elapsing sometimes before it makes its appearance. It should be sown early in spring. Sow thickly in rows a foot apart and half an inch deep. For winter use, protect in a frame or light cellar.

	Pkt.	Oz.	1-4 lb.	Lb.
<b>FERNLEAF</b> —A beautiful variety, invaluable as a garnishing plant.....	5c	10c	30c	65c
<b>PLAIN OR SINGLE</b> —Hardier than the curled variety; good for flavoring.....	5c	10c	15c	50c
<b>CHAMPION MOSS, CURLED</b> —A select stock, crimped and curled.....	5c	10c	25c	75c
<b>DWARF EXTRA CURLED OR EMERALD</b> —A new variety, popular, extra curled.....	5c	10c	25c	65c
<b>TURNIP-ROOTED</b> —Edible portion in the fleshy root, which is fine for flavoring soup.....	5c	10c	20c	50c

# RHUBARB

Sow in April in drills 18 inches apart, and cover the seeds with fine soil, pressing it down firmly. When the plants are strong enough, thin out to 6 inches. In the fall or following spring, transplant the roots into deep, rich soil, 3 feet apart each way.

**LINNÆUS**—A well-known market variety; very early and tender (see cut). Per pkt., 5c; oz., 15c; 1-4 lb., 40c; lb., \$1.50.  
**VICTORIA**—Very large; later than Linnæus. Per pkt., 5c; oz., 15c; 1-4 lb., 50c; lb., \$1.50.

Rhubarb Roots, see page 100.



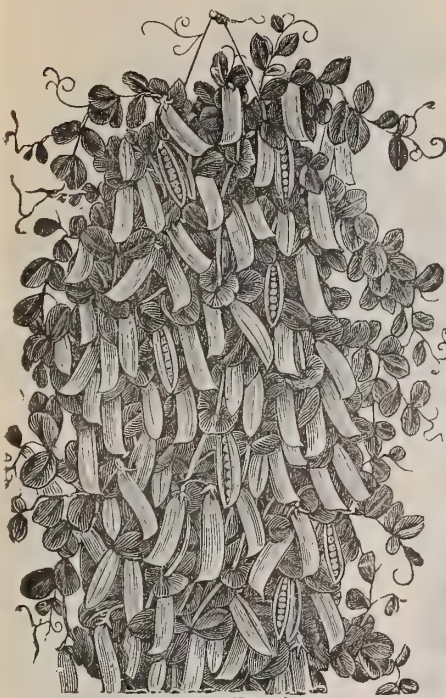
Assorted Varieties of Pepper



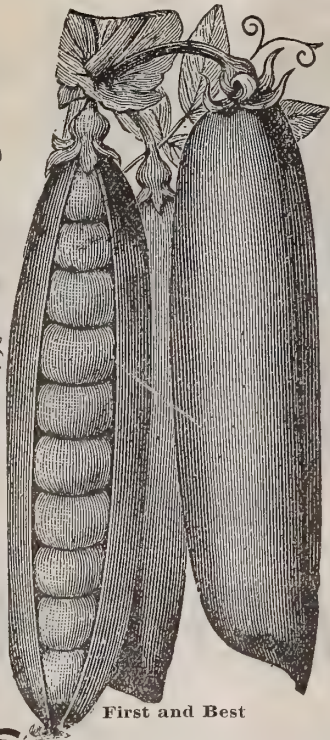
Parsley

CHICAGO, ILL., March 21, 1900. C. Young & Sons Co., St. Louis, Mo.: The seeds came to hand promptly by express yesterday in very nice shape, and I wish to thank you kindly for the vegetable seeds sent as a present. I am sure that I will have a lovely garden.  
 Respectfully,  
 MRS. B. JAMES!

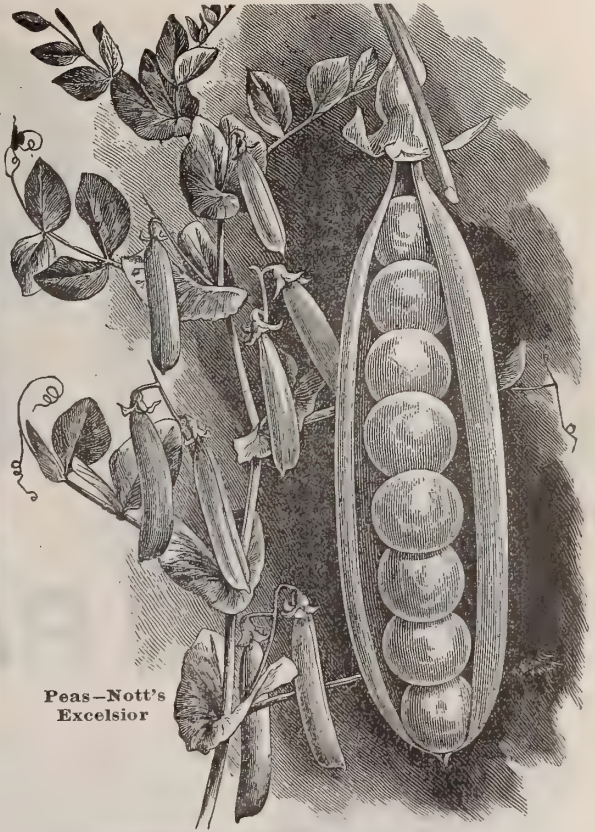




Bliss Ever Bearing



First and Best



Peas-Nott's Excelsior

**PEAS**

(One quart for 75 feet of drill; 2 to 3 bushels per acre in drills.)

Peas arrive at maturity earliest in a light, rich soil. For the early crop plant as early in the spring as the ground can be conveniently worked, and cover about 2 inches deep. The smaller varieties should be planted in rows, about 2 feet between the rows; the larger growing sorts somewhat further. Ground, to give best results, should be rich, without the application of fresh manure at time of planting, as it tends to run them more to vines than pods.

**FIRST AND BEST**—This is indeed the first and best as to earliness and uniformity of ripening, maturing in forty days from sowing; very dwarf, growing only about 18 inches high. (See cut.)

**CHAMPION OF ENGLAND**—Acknowledged to be the best of the late tall varieties. The pods are of the largest size, and of a very delicious, sweet flavor. Height, 5 feet; (See cut.)

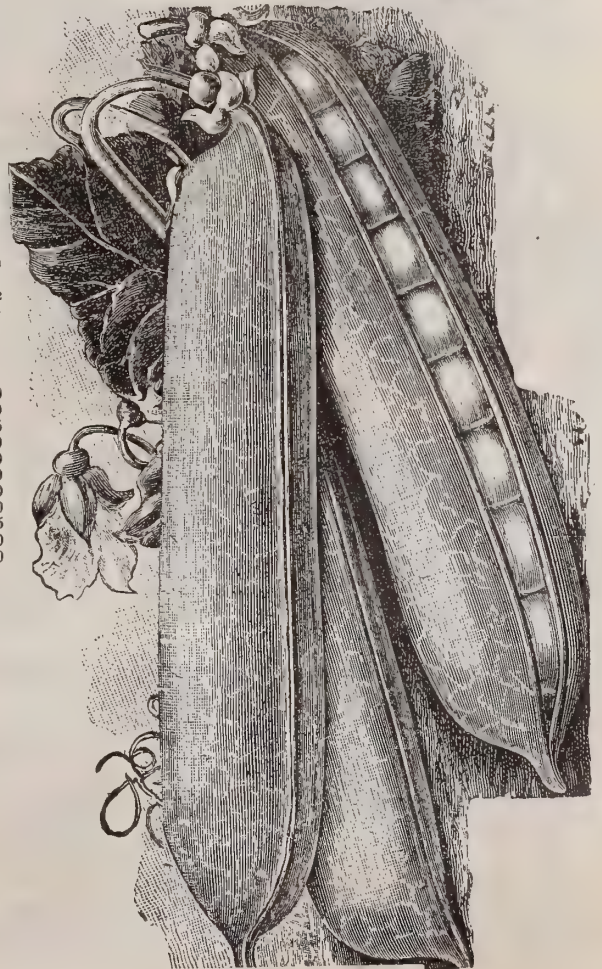
**NOTT'S EXCELSIOR**—The most valuable of all dwarf early wrinkled peas, usually ready for table in 40 to 45 days from planting, only a very few days later than the early round sorts. Height, about 14 inches; of a vigorous constitution, and wonderfully productive. This pea cannot be recommended too highly. (See cut.)

**TELEPHONE**—A tall, wrinkled marrow; enormously productive; excellent sugary flavor; pods are large, and contain six or seven large peas. Height, 4 feet.

**OUR PRICES ON PEAS** for pkts., pints only include postage; other prices are net. If to go by mail, add at the rate of 15c per quart for postage. By freight or express always means that the transportation charges are to be paid by the purchaser.

**PRICES OF PEAS**

	Pkt.	Pt.	Qt.	½-Pk.	Pk.	Bu.
<b>FIRST AND BEST</b> .....	10c	20c	30c	75c	\$1.25	\$4.50
<b>CHAMPION OF ENGLAND</b> .....	10	20	25	60	1.00	3.50
<b>NOTT'S EXCELSIOR</b> .....	10	20	25	90	1.50	6.25
<b>TELEPHONE</b> .....	10	20	25	90	1.50	5.00
<b>PHILADELPHIA EXTRA EARLY</b> .....	10	20	25	75	1.25	4.50
<b>AMERICAN WONDER</b> .....	10	20	25	90	1.60	6.00
<b>BLISS'S EVERBEARING</b> .....	10	20	25	75	1.15	4.00
<b>M'LEAN'S LITTLE GEM</b> .....	10	20	25	80	1.40	5.50
<b>LARGE WHITE MARROWFAT</b> .....	10	20	25	45	.75	2.25
<b>MELTING SUGAR</b> .....	10	20	30	90	1.40	6.00
<b>EXTRA EARLY GRADUS</b> . (See page 21).....	10	30	45	1.50	2.75	10.00

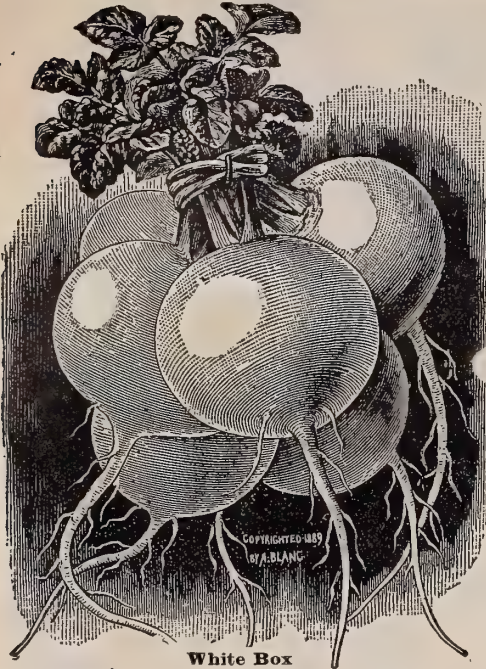


Champion of England



American Wonder





White Box



French Breakfast



White Stuttgart

# RADISH

Radishes thrive best in light, sandy loam. Heavy or clayey soils not only delay their maturity, but produce crops much inferior, both in appearance and flavor. For a successive supply, sow from the middle of March until September, at intervals of 2 or 3 weeks. For an early supply they may be sown in a hot-bed in February. Sowing should be made in drills 10 inches apart and the plants should be thinned to 2 inches in the row.

**EXTRA EARLY SCARLET GLOBE**—This beautiful radish is the earliest of all, and the best for family use. It is rich, bright red in color, round, smooth and firm (*see cut*).

**LONG BRIGHTEST SCARLET**—A very early variety, the roots being fit for use about 25 days after sowing; color, a bright scarlet.

**WHITE BOX**—It is a beautiful, clear ivory white, of perfect form, with few and short leaves, and hence can be grown very thickly in the row (*see cut*).

**IMPROVED CHARTIER**—A long and unusually large variety. The upper portion of the radish is bright crimson, shaded down to pink, to the tip; it is pure white (*see cut*).

**EARLY SCARLET TURNIP**—The earliest sort, turnip shaped; color, fine scarlet. It is remarkably mild, crisp and tender.

**LONG SCARLET, SHORT TOP**—A standard long variety. Root is long, straight, smooth and of a rich scarlet color. Very quick growth.

**WHITE TURNIP**—Similar to Early Scarlet Turnip in every respect, except its white skin.

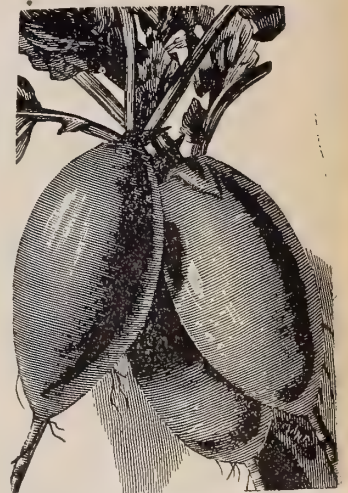
**LONG WHITE VIENNA**—(Lady Fingers). This is the finest long white radish in cultivation for summer.



Scarlet Globe



Scarlet Turnip, White Tipped



Red Rocket



Improved Chartier

		Prices of Radishes			
		Pkt.	Oz.	1/2 lb.	Lb.
<b>EXTRA EARLY SCARLET GLOBE</b>	Handsome	5c	10c	20c	75c
<b>LONG BRIGHT SCARLET</b>	Long cardinal tipped white	5c	10c	25c	70c
<b>WHITE BOX</b> ( <i>See cut</i> )	Skin and flesh white, large	5c	10c	25c	75c
<b>IMPROVED CHARTIER</b> ( <i>See cut</i> )	Long crimson tipped white	5c	10c	20c	60c
<b>EARLY SCARLET TURNIP</b>	A standard variety	5c	10c	20c	60c
<b>LONG SCARLET, SHORT TOP</b>	Earliest long radish	5c	10c	20c	60c
<b>LONG WHITE VIENNA</b> or Lady Finger	Excellent	5c	10c	20c	60c
<b>WHITE TURNIP</b>	Flesh and skin white	5c	10c	20c	60c
<b>EXTRA EARLY ERFURT</b>	Very early, quick growing	5c	10c	20c	60c
<b>SCARLET TURNIP, WHITE TIP</b> ( <i>See cut</i> )	Very handsome	5c	10c	20c	60c
<b>WOODS' EARLY FRAME</b>	Early long radish	5c	10c	20c	60c
<b>FRENCH BREAKFAST</b> ( <i>See cut</i> )	Popular red tipped white	5c	10c	20c	60c
<b>WHITE STUTTERT</b> ( <i>see cut</i> )	Long white summer, large solid	5c	10c	20c	60c
<b>ROUND BLACK SPANISH WINTER</b>	Black skin, white flesh	5c	10c	20c	60c
<b>GOLDEN YELLOW</b>	Yellow summer turnip	5c	10c	20c	60c
<b>GRAY SUMMER TURNIP</b>	One of the best for summer use	5c	15c	25c	65c
<b>NON PLUS ULTRA</b>	An extra early sort ( <i>see p. 22</i> )	5c	10c	25c	65c
<b>RED ROCKET</b> ( <i>See cut</i> )	Of very quick growth ( <i>see p. 22</i> )	5c	10c	25c	75c
<b>ROUND WHITE SUMMER</b>	The best summer radish	5c	10c	20c	65c
<b>ICICLE</b>	A distinct new variety of radish ( <i>see p. 22</i> )	10c	25c	.....	.....
<b>TRIUMPH</b>	A most distinct variety ( <i>see p. 22</i> )	10c	25c	.....	.....



# ORDER SHEET FOR SEEDS.

**C. YOUNG & SONS' CO.,**

1406 Olive St., ST. LOUIS, MO.

FRANKLIN COUNTY, MISSOURI

PLEASE FILL IN THE FOLLOWING SPACES:

**WRITE PLAIN.**—Your Name, Post-Office,  
County and State.

FORWARD TO

Name of Person

Street

Name of Post-Office

Name of County

Name of State

Inclosed is Cash. - \$

Inclosed is Draft. - \$

Inclosed is P.O. Order. \$

Forward this }  
Order by }

{ State on this line if goods are to be  
sent by Mail or Express. If by Express  
give name of Express Company.

**SPECIAL NOTICE** -We pay postage on all Vegetable and Flower Seeds purchased from this Catalogue in packets, ounces and quarter pounds; and on bulk seed in pounds when the order amounts to \$1.00.

We charge postage on Peas and Beans at the rate of 15c per quart and Corn at the rate of 10c per quart.

While we exercise the Greatest Care to have all Seeds Pure and Reliable, we do not give any Warranty, Express or Implied. If the Purchaser does not accept the seeds on these Terms and Conditions, they must be returned of once, and the money that has been paid for same will be refunded.

Date,

1902.

**C. YOUNG & SONS' CO.,**

Gentlemen:

NUMBER.

ARTICLES.

PRICE.



QUANTITY

ARTICLES.

PRICE

**IMPORTANT.**—We would consider it a great favor if you will write below the names and addresses of a few friends who will pay the amount of the bill and who would like to receive a copy of this Catalogue.





Spinach—Round Thick-Leaf

## SPINACH

One ounce for 100 feet drill. For the winter crop sow in September. It may be covered up in exposed places with straw or hay during the winter. For summer use sow in March or April. Spinach is best developed and most tender and succulent when grown in rich soil.

**NEW VICTORIA**—The best variety for spring sowing, as its long standing quality makes it valuable for that purpose. Per pkt., 5c; oz., 10c; ¼-lb., 15c; lb., 40c.

**BLOOMSDALE CURLED SAVOY-LEAVED**—The leaf of this variety is wrinkled and produces twice the crop of the old variety. Per pkt., 5c; oz., 10c; ¼-lb., 15c; lb., 40c.

**ROUND THICK-LEAF**—The main market sort. Equally good for either fall or spring sowing (see cut). Per pkt., 5c; oz., 10c; ¼-lb., 15c; lb., 40c.

**LONG STANDING**—Except for standing a long time before running to seed, this variety resembles the well-known Round-Leaf. Per pkt., 5c; oz., 10c; ¼-lb., 15c; lb., 40c.

**PRICKLY**—May be sown either in spring or fall; the best winter variety. Per pkt., 5c; oz., 10c; ¼-lb., 15c; lb., 40c.

## SORREL

**BROAD-LEAF, FRENCH**—Used for salad. Per pkt., 5c; oz., 15c; ¼-lb., 40c; lb., \$1.50.



Summer and Winter Squash

## SQUASH

Squashes will grow readily on almost any soil. It is useless to sow until the weather becomes settled and warm. The bush varieties from 3 to 4 feet each way, and for the running sorts, from 6 to 8 feet; 8 or 10 seeds should be sown in each hill, thinning out after they have attained their rough leaves, leaving three or four of the strongest plants.

**MAMMOTH WHITE BUSH SCALLOP**, or White Patty Pan, an extra large size of the early white bush scallop; mature quite early and will continue to do so if the fruits are picked off as soon as they are large enough. Pkt., 5c; oz., 10c; ¼-lb., 25c; lb., 75c.

**MAMMOTH YELLOW BUSH SCALLOP**, or golden custard. This is similar to the Mammoth White Bush, except in color, which is a golden orange. Per pkt., 5c; oz., 10c; ¼-lb., 25c; lb., 75c.

**GOLDEN HUBBARD**—Very productive and fine quality (see page 21). Per pkt., 5c; oz., 15c; ¼-lb., 25c; lb., 75c.

**BURPEE'S FORDHOOK**—Fruit oblong in form, 8 to 10 inches in length (see page 21). Per pkt., 5c; oz., 10c; ¼-lb., 25c; lb., 85c.

	Pkt.	Oz.	¼-lb.	Lb.
Early White Bush Scallop, produces fruits ready for use early in summer.....	5c	10c	20c	50c
Giant Summer Crookneck, one of the finest of the summer varieties.....	5c	10c	20c	60c
Boston Marrow, a bright orange squash for autumn use.....	5c	10c	20c	50c
Hubbard, the leading squash for fall and winter use.....	5c	10c	20c	60c
Essex Hybrid, a popular winter sort, good keeper.....	5c	10c	20c	60c
Pine Apple, white skin and flesh, good for summer or winter.....	5c	10c	20c	60c
Early Yellow Bush Scallop, good flat, early productive squash.....	5c	10c	20c	50c



Tobacco—Havana

## SALSIFY OR OYSTER PLANT

Especially esteemed for its peculiar oyster flavor. Sow the seed early in the spring, in drills 12 inches apart and 1 inch deep, thinning out the young plants to 6 inches. The roots will be ready for use in October, when a supply should be taken up and stored like carrots. Those remaining will suffer no injury by being left in the ground till spring.

**MAMMOTH SANDWICH ISLAND**—This variety grows to an extra large size, resembling a good-sized parsnip (see cut). Per pkt., 5c; oz., 15c; ¼-lb., 40c; lb., \$1.35.

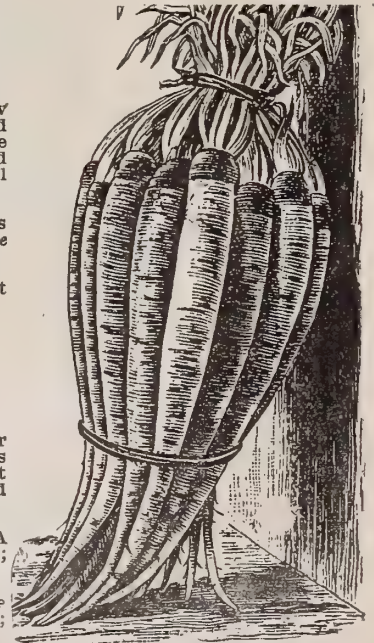
**LONG WHITE**—The favorite market variety, and best flavored. Per pkt., 5c; oz., 10c; ¼-lb., 35c; lb., \$1.20.

## TOBACCO

Seed should be sown as early as possible after the danger of frost is over, and covered very lightly. When the plants are about 6 inches high, transplant into rows 4 or 5 feet apart each way, and cultivate thoroughly with plow and hoe.

**BIG HAVANA**—A hybrid Havana or Cuban seed leaf. A heavy cropper of fine texture (see cut). Per pkt., 5c; oz., 25c; ¼-lb., 65c.

**CONNECTICUT SEED LEAF**—Is hardy and endures the cold better than the tender varieties. Per pkt., 5c; oz., 20c; ¼-lb., 60c.



Salsify

C. YOUNG & SONS CO., ST. LOUIS, MO.

Gentlemen: Please accept thanks for the generous manner in which you filled my order. My seeds are all growing nicely and I think I will have vegetables to supply the neighborhood. Please send me one of your catalogues so I can send in my order for next spring; and oblige,

DETROIT, MICH., February 1, 1900.

MRS. D. HUGHES.





# TOMATO

One Ounce for 1,500 Plants

Tomatoes do the best in light, warm, not over-rich soil, sowing seed into hot-beds during March. When the plants are about two inches high, transplant in boxes three inches deep and four or five inches apart. Set out of doors as soon as danger from severe frost is over. The fruits will come earlier if the vines are tied to a trellis.

		Pkt.	Oz.	¼ Lb.
<b>ATLANTIC PRIZE</b> .....	This is an extra early strain, the fruit is somewhat ribbed or rough in form.....	10c	20c	60c
<b>MATCHLESS</b> .....	A standard main crop, very productive and handsome in appearance.....	5c	30c	65c
<b>LIVINGSTON BEAUTY</b> .....	Round, smooth and of a glossy, crimson color, a good main crop sort.....	5c	25c	65c
<b>ACME</b> .....	One of the earliest, it is of medium size, fruit very smooth, color purplish red.....	5c	25c	65c
<b>GOLDEN QUEEN OR SUNRISE</b> .....	Fruit three or four inches in diameter, of a golden yellow color.....	5c	25c	65c
<b>PERFECTION</b> .....	Color blood-red, almost round in shape, averaging 4 inches in diameter.....	5c	20c	60c
<b>PEACH</b> .....	Resembling a peach in shape, size and color, fruits average 1½ inches in length.....	5c	25c	70c
<b>RED CHERRY</b> .....	Immensely productive, beginning to ripen early, the small fruits are borne in clusters.....	5c	25c	75c
<b>YOUNG'S EXCELSIOR</b> .....	Very large, medium early, purplish color (see page 23).....	10c	35c	\$1 00
<b>NEW STONE</b> .....	A heavy cropper and good shipper (see page 23).....	5c	25c	75c
<b>ROYAL RED</b> .....	A splendid main crop variety for the market or private garden (see page 23).....	5c	25c	75c
<b>FAVORITE</b> .....	One of the largest Tomatoes in cultivation (see page 23).....	5c	25c	75c
<b>HONOR BRIGHT</b> .....	Very solid and will keep a long time after being picked (see page 23).....	5c	25c	75c

# TURNIPS

One Ounce for 150 Feet of Drill. One to Two Pounds in Drills for an Acre.

Sow the seed very early, in drills eighteen inches apart and half an inch deep. When the plants are a few inches in height, thin out to six inches apart in the drills. For late crop sow in July or August, broadcast or in drills.

**EARLY PURPLE TOP MILAN**—This bulb is very flat, of medium size and quite smooth, very early. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c.

**PURPLE TOP, STRAP LEAF**—This variety is the principal sort for early spring and fall use. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c.

**EARLY WHITE FLAT DUTCH**—An excellent garden variety; the best for spring sowing. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c.

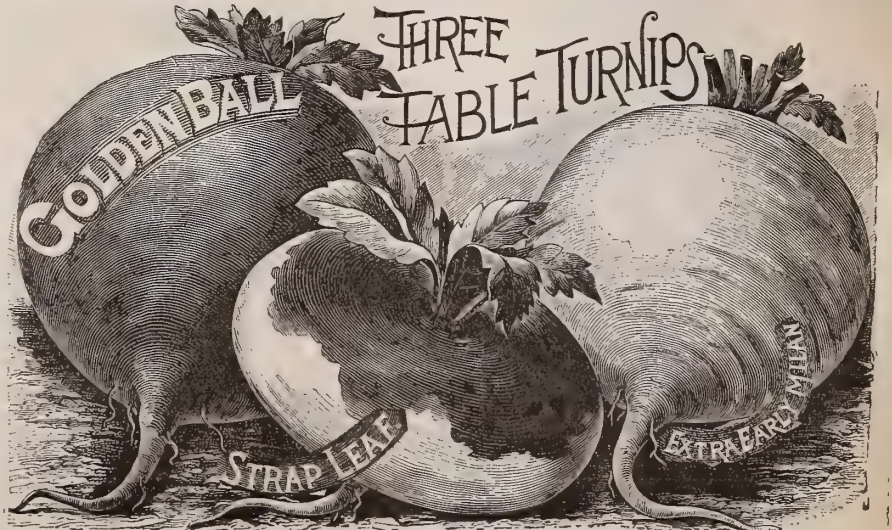
**GOLDEN BALL**—A rapid grower, globe shaped, bright yellow color (see cut). Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c.

## RUTABAGA OR SWEEDS

Cultural Directions, same as Turnip.

**IMPROVED AMERICAN**—Very hardy and productive, flesh yellow solid and sweet; good for stock and table use. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c.

**LONG ISLAND IMPROVED**—This is undoubtedly the finest variety of purple top Rutabagas grown; the shape is slightly oblong, with a single top root free from all coarseness, and for conformity of crop is superior. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c.





# YOUNG'S Lawn Grass Seed

Per Qt., 25c; Pk., \$1.00; Bu., 4.00.

HAS NO EQUAL

...FOR...

## Making a New Lawn or Renewing an Old One



View of Lawn Sown with Our Lawn Grass Seed

**A NEW LAWN,** Thick, velvety and green, may be had in three months' time by sowing YOUNG'S LAWN GRASS SEED. A soft, velvety lawn is one of the greatest charms of the suburban home; without it even the finest beds of flowers lose half their beauty and effect.

**IN MAKING A NEW LAWN,** The first point is to spade the ground well. If it is unusually poor, spread over it a layer of rich top soil to the depth of three or four inches. As soon as the ground is thoroughly pulverized and made perfectly smooth, sow our "Lawn Grass Mixture" thickly, after which run over it with a rake, then pat the surface smooth with the back of a spade or shovel, or, if the lawn is large, use a roller. By all means get the seed in as early in the spring as possible. When the shoots of young grass have grown to the height of three or four inches, it should be mown with a sharp scythe; after this it should be mown every week with a lawn mower.

**RENEWING OLD LAWNS.** Early in the spring have the lawn raked, removing all dead grass and leaves, then sprinkle it with our Lawn Grass Seed, sowing very quickly the bare spots and thin spaces, so that the seed and grass will grow at the same time, forming a smooth, perfect sod. Our improved Lawn Grass seed is the best mixture for sowing or renewing lawns. It has been carefully prepared, and thorough testing has shown it to be the best seed for sowing in this climate, producing a smooth and durable turf, that will remain green throughout the summer.

As a guide for the proper quantity to order, we may state: For making new lawns, 5 bushels per acre; or for renovating old lawns, 1 to 2 bushels per acre; for a lot 15x20, or 300 square feet, 1 quart is required for new, or 1 pint for renovation.

Price per Quart, 30c; By Mail.

If Ordered to be Sent by Express or Freight, Purchaser Paying the Charges. Quart, 25c; Pk., \$1.00; Bushel of 20 lbs., \$4.00.



## YOUNG'S SPECIAL GRASS MIXTURE FOR PERMANENT PASTURE

This mixture is composed of all the best standard grasses that are used for making meadows for either mowing or pastures. The average quantity sufficient to sow an acre is four bushels, but if the ground is very fertile, 2½ bushels will be enough. Per lb., 20c. A bushel of 18 lbs., \$2.50; 3 bushels for \$7.00. For larger quantities, write for special prices.

### LIST OF OTHER GRASSES AND CLOVERS

IF ORDER IS TO BE SENT BY MAIL, POSTAGE MUST BE ADDED AT THE RATE OF 8 CENTS PER POUND.

**KENTUCKY BLUE GRASS SEED**—Extra cleaned. Per lb., 20c; by mail, 28c; pk., 50c; bu., \$2.00.

**ORCHARD GRASS**—Valuable for either pasture or hay. Per lb., 20c; bu., \$2.50.

**RED CLOVER**—Per lb., 20c; 5 lbs, 75c; price per bushel on application.

**WHITE CLOVER**—Valuable in mixtures both for lawns and permanent pasture. Per lb., 30c; bu., \$12.50.

**MAMMOTH OR PEA VINE CLOVER**—Lasts longer than most varieties; grows 5 to 6 feet high. Per lb., 30c; price per bushel on application.

**CRIMSON CLOVER**—If sown at the last of summer or early in autumn it will furnish very early green fodder. Per lb., 15c; price per bushel on application.

**RED TOP GRASS SEED**—Fancy cleaned. Suitable for lawns or pasture. Per lb., 25c; pk., 75c; bu., \$2.50.

**TIMOTHY, EXTRA CHOICE**—Per lb., 15c; pk., \$1.00; price per bushel on application.

**HUNGARIAN GRASS**—Valuable for forage or sodding. Per lb., 10c; pk., 25c; price per bushel on application.

**SWEET VERNAL GRASS**—Valuable for mixing with pasture grasses on account of its fragrant odor. Per lb., 25c.

**RHODE ISLAND BENT GRASS**—A valuable grass, mostly used for lawns. Per lb., 25c; bu., \$2.50.

**BERMUDA GRASS**—Suitable for the South, where the winters are not below the freezing point; very valuable for pastures where the summers are very hot and dry. Per lb., \$1.00.

**ENGLISH RYEGRASS**—A very valuable grass for either pastures or lawns. Per lb., 20c; bu., \$2.50.



# FARM AND FIELD SEEDS

## COW, OR SOUTHERN PEA

Plant in thoroughly pulverized soil. If wanted to plow under for manure, sow with a grain drill, in drills a foot apart. If grown for fodder or for seed plant  $3\frac{1}{2}$  feet apart and cultivate thoroughly. The seeds must not be sown until the soil has become thoroughly warm. Weight per bu., 60 lbs.

■ **BLACK EYE**—Seed large; round oblong; creamy white; large black eye. Pk. 60c.

■ **BLACK**—Seed all black; called also "The Poor Man's Pea," on account of its wonderful prolificacy. Per pk., 60c.

■ **CLAY COLORED**—Large seed; of a blue clay color. Per pk., 60c.

■ **WHIP-POOR-WILL**—The seeds are large, speckled brown in color. Per Pk., 60c.

(Prices per Bu. on application.)

## MILLET

■ **GERMAN OR GOLDEN MILLET**—Superior to all others. Medium early; 3 to 5 feet high. Sow same as common Millet. Per lb., 10c; by mail, 18c per lb.; bu., \$1.50.

## SUGAR BEETS AND MANGEL WURTZEL

(Sow 4 to 6 lbs. to the acre.)

These are very valuable for stock feeding. Cultural directions same as Beets.

■ **RED GLOBE**—Similar to Yellow Globe, differing only in color. Per oz., 5c;  $\frac{1}{4}$  lb., 15c; lb., 35c.

■ **GIANT INTERMEDIATE**—Very profitable to grow; an improvement on Yellow Ovid. Per oz., 5c;  $\frac{1}{4}$  lb., 15c; lb., 35c.

■ **VILMORIN'S IMPROVED** (White Sugar Beet)—This variety has more saccharine matter in it than any other. Per oz., 5c;  $\frac{1}{4}$  lb., 15c; lb., 35c.

## BUCKWHEAT

(Sow 3 pecks to the acre.)

■ **JAPANESE**—Distinct and superior to all other varieties; taller strain and much larger grain; far outyielding the older varieties. Per lb., 10c; by mail, 18c per lb.; pk., 40c; bu., \$1.25

■ **SILVER HULL**—This variety continues in bloom longer than common Buckwheat; the flour is whiter and husks thinner. Per lb., 10c; by mail per lb., 18c; per pk., 50c; bu., \$1.50.

## PEANUTS

The Peanut thrives and produces best on a light, sandy tolerably fertile soil. The soil should be deep and mellow, and well broken up, so as to be ready for planting soon after frosts are over. April is a suitable time, and are as easily cultivated as corn. Lb., 15c; if by mail, add 10c per lb.

## CORN

These prices include sack and free delivery to any freight depot in St. Louis.

■ **WHITE CAP YELLOW DENT**—This variety is considered by all large professional corn growers to have more general good merit than any other corn grown. It is a very heavy yielder and a vigorous grower, even on poor land. Per pk., 50c; bu., \$1.40.

■ **CLARK'S EARLY YELLOW MASTODON**—This is a very quick-growing variety, extra large and very productive. Ears average to 12 inches long with 20 to 30 rows on the cob stalk bearing 3 to 5 ears, often weighing lbs each. Per pk., 50c; bu., \$1.40.

■ **CHAMPION EARLY WHITE PEARL**—This is the best of the White Dent varieties. It is pure white, a tremendous cropper, and very early, coming in from 95 to 100 days. Per pk., 50c; bu., \$1.40.

■ **WHITE HICKORY KING**—This is a pure white corn too well-known to need an introduction. Good grower, and a large yielder in most any situation, either high or low ground. Per pk., 50c; bu., \$1.40.

■ **GOLDEN BEAUTY**—This is a standard Yellow Dent Corn and is well named, as it is the most beautiful yellow corn grown. The ears are medium in size and very heavy and long, having from 15 to 20 rows on the cob. Per Pk., 50c; bu., \$1.40

■ **IMPROVED LEAMING**—A Yellow Dent variety; very small cob, with a deep, long grain; very productive, yielding from 75 to 100 bushels per acre. Per pk., 50c; bu., \$1.40.

■ **DUNGAN'S WHITE PROLIFIC**—One of the largest varieties of White Corn grown, a very deep grain and a small pure white cob. One of the greatest points in this corn is its yielding capacity, it producing double the quantity of any other variety. Per pk., 50c; bu., \$1.40.

■ **EARLY CANADA YELLOW FLINT**—This Flint Corn is the hardiest and earliest in maturity and can be grown more satisfactory further North than the Dent Corn. Per pk., 50c; bu., \$1.40.

## SORGHUM

(Cultural directions same as Corn.)

■ **EARLY AMBER CANE**—An early popular variety. Its distinct feature is its earliness and great yield of both sugar and cane. Per lb., 10c; by mail, 18c per lb. pk., 50c; bu., \$1.50.

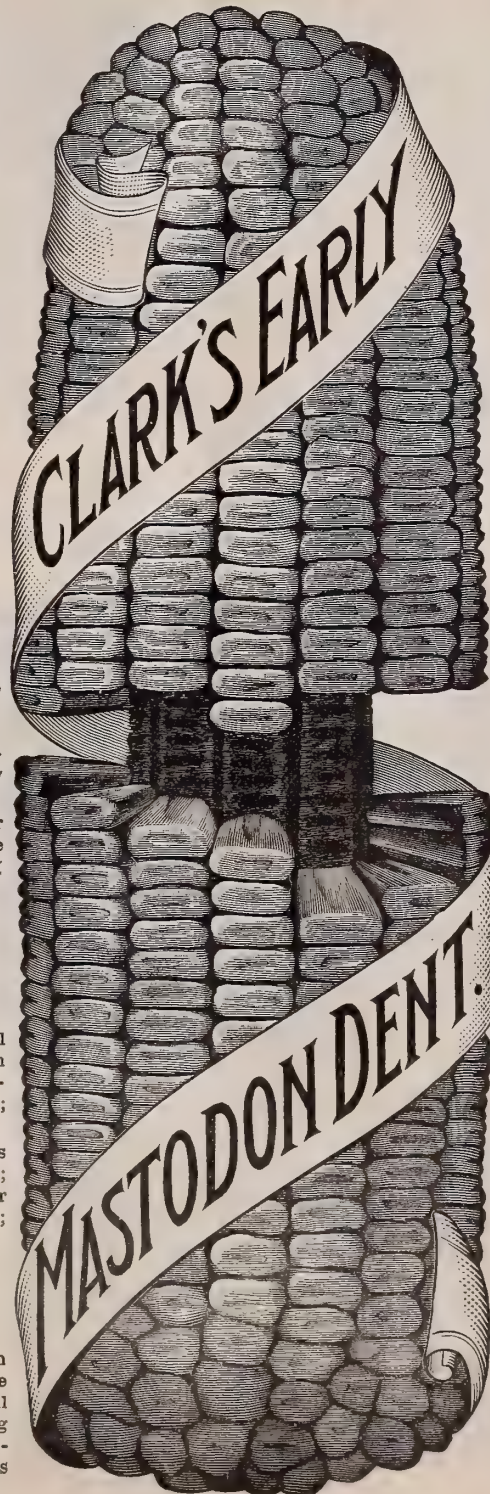
■ **EARLY ORANGE SUGAR CANE**—A little later variety than the amber, well adapted for the South. Per lb., 10c; by mail, 18c per lb; pk., 50c; bu., \$1.50.

■ **KAFFIR CORN**—A variety of Sorghum cultivated for both forage and grain, growing from  $4\frac{1}{2}$  to 6 feet high; is stocky and erect and has wide foliage. Kaffir Corn has the quality common to all Sorghums of resistance to drouth, and in this fact is to be found a peculiar value to Southern sections. Sow in rows 3 feet apart, 5 to 6 lbs. to the acre. Per lb., 10c; by mail, 18c per lb; 10 lbs., 75c.

## SUNFLOWER SEED

(Sow 4 or 5 lbs. to the acre.)

■ **MAMMOTH RUSSIAN**—Single head measure 12 to 22 inches in diameter, and contain an immense quantity of seed. It is an excellent and cheap food for fowls, and it can be raised cheaper than corn. Per lb., 10c; by mail, 18c per lb.





# Novelties IN FLOWER AND VEGETABLE SEEDS

For Spring, 1902



Squash—New Red or Golden Hubbard

## SQUASH—NEW RED OR GOLDEN HUBBARD

This is a very distinct type of the Green Hubbard except in color, which is a bright, deep orange yellow, very showy and attractive; it is a little smaller in size, but matures earlier. The flesh is a deep, rich golden color; fine grained; cooks very dry and is of an excellent flavor. Splendid variety for the home garden (see cut). Per pkt., 5c; oz., 15c; ¼-lb., 25c; lb., 75c.

## SQUASH—BURPEE'S EARLY FORDHOOK

This is an especially desirable variety for either summer or winter use, the vines are of strong vigorous growth, and very productive. Fruits oblong in form 8 to 10 inches in length, slightly ridged, with smooth thin yellowish skin, flesh very thin and of a light straw color. Per pkt., 5c; oz., 10c; ¼-lb., 25c; lb., 85c.

## NEW RED PEPPER CHINESE GIANT

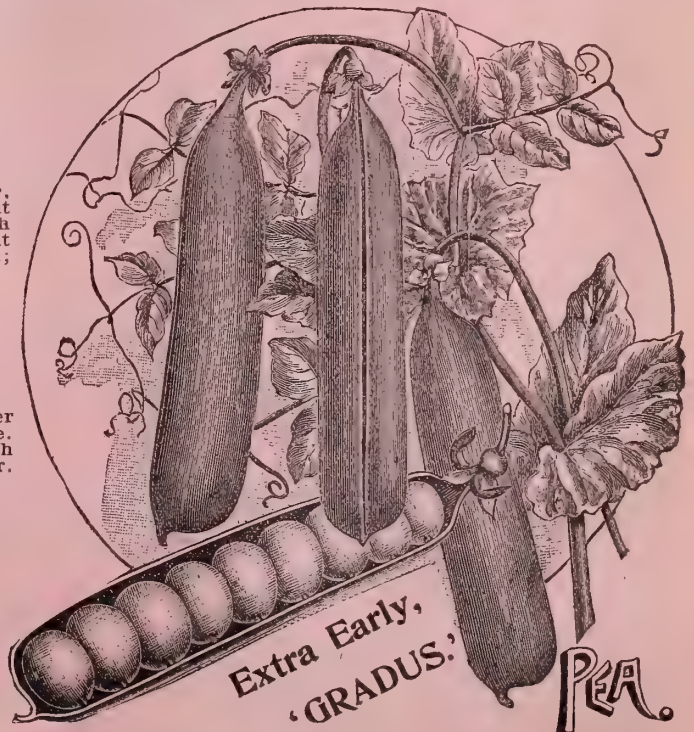
This is a very strong vigorous growing variety, but of a stucky habit, seldom more than 2 feet in height. It is very early in ripening, and immensely productive for a large Pepper. The monstrous fruits are of a thick, blocky form, and of the most brilliant glossy scarlet; the flesh is unusually thick and extremely mild and makes an excellent salad. Per pkt., 15c.

## PEAS—EXTRA EARLY GRADUS

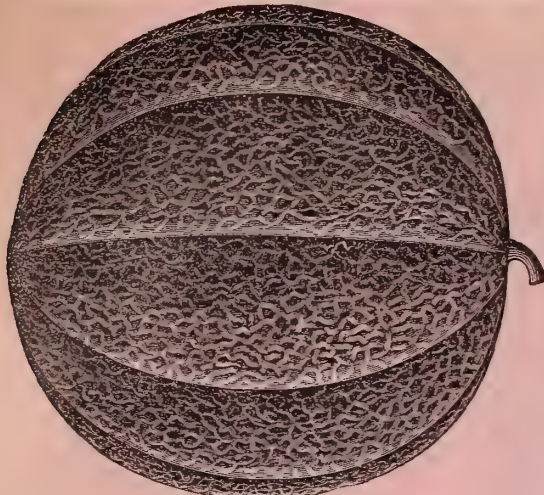
This is the earliest large podded wrinkled Pea in cultivation; it grows about 2½ feet in height; the vines are robust, and the foliage large and vigorous, resembling the Telephone in general appearance, though dwarfer and very much earlier. The pods, which are as large as the Telephone, are produced in great abundance and are well filled with from 6 to 10 Peas of enormous size. The Peas remain edible, tender and sweet for some time. The chief value in this Pea lies in its earliness and delicious flavor, when we consider that so large a Pea can be had in about five days after the earliest of the small round varieties. Per pkt., 10c; pint, 30c; qt., 45c; ½ pk., \$1.50.

## PEAS GREGORY'S SURPRISE

A superfine new extra early wrinkled Pea, this very distinct variety is as early as the earliest of the smooth round seeded, extra earlys, and very much superior in quality. The vines grow about 2 feet high, and are enormously productive, bearing many pods, which are well filled with sweet flavored Peas. The pods mature very quickly and evenly, which make it one of the very best early Peas. Per pkt., 10c; pint, 20c; qt., 35c; peck, \$2.00.







Muskmelon—Golden Eagle

**MUSKMELON  
GOLDEN EAGLE**

A magnificent variety; the vines are vigorous, hardy and capable of withstanding heat and drouth to a wonderful extent; it is medium early and of most attractive size, shape, color and general appearance. The flesh is of a rich salmon color, seed cavity small; meat very thick and of an exquisite flavor, sweet, rich and melting. Per pkt., 5c; oz., 10c; ¼-lb., 80c; lb., \$1.00.

**MUSKMELON  
LONG ISLAND BEAUTY**

Fruits of a large size, well-flattened, heavily ribbed and netted, of very handsome appearance, and fine quality, ripens very early, flesh, green, thick and firm. Per pkt., 5c; oz., 10c; ¼-lb., 25c; lb., 75c.

**MUSKMELON  
MELROSE**

A very distinct variety of fine luscious flavor. The fruits are about 6 inches in diameter, with thin rind but tough skin; the flesh is very thick and solid, clear bright green in color, medium early in ripening. Per pkt., 5c; oz., 10c; ¼-lb., 25c; lb., 75c.



Radish—Triumph

**MUSKMELON  
NEWPORT**

This is a very early variety, ripening with the Jenny Lind, which it somewhat resembles. It certainly is, we think, the most delicious Muskmelon in the market, and also the most bounteous yielder, though the melons are not large. For family use it has no equal, when quality is the consideration (see cut). Per pkt., 5c; oz., 10c; ¼-lb., 25c; lb., 85c.

**MUSKMELON  
PAUL ROSE**

This variety originated with one of the most successful melon growers of the country. The fruits are nearly round or slightly oval, rather larger than the Netted Gem, from which it originated. The flesh is quite thick, of a deep, rich orange color, ripening close down to the rind, with deep seed cavities. We think it really has no equal as a market melon, and it is one of the very best sorts for the home garden (see cut). Per pkt., 5c; oz., 10c; ¼-lb., 25c; lb., 75c.



Muskmelon—Newport

**MUSKMELON  
BANQUET**

A medium size melon, flat at both ends, and more beautifully netted than any known variety, in quality it has no equal, the flesh is uniformly deep and of that granulated character that indicates a good melon, the color is a dark rich salmon. Per pkt., 5c; oz., 10c; ¼-lb., 25c; lb., 60c.

**MUSKMELON  
CHAMPION MARKET**

This is a splendid variety of the Netted Gem strain, the melons are very regular in form, nearly round, averaging 8 inches in diameter, with heavy well-netted ribs, thick light green flesh, and a very thin rind. Per pkt., 5c; oz., 10c; ¼-lb., 25c; lb., 75c.



Radish—Non Plus Ultra

**RADISH**

**NON PLUS ULTRA**

This new Radish is very desirable as an extra early sort, and particularly fine for forcing. Its short top and rapid growth especially fit it for growing under glass and in frames; has been known to mature in twenty-five days; color, a deep scarlet (see cut). Per pkt., 5c; oz., 10c; ¼-lb., 25c; lb., 65c.

**RADISH  
NEW TRIUMPH**

This dainty little Radish from Holland is both peculiar and pleasing in appearance. It is very early, being a 20-day Radish, almost perfectly round with a very short top. The flesh is very crisp, solid, and of a mild flavor. The general color is pure white, striped horizontally with bright scarlet; some of the roots are peppered with crimson, others splashed here and there. The roots are of the finest quality, and from ¾ to 1 inch in diameter; they may be grown either in the open ground or under glass (see cut). Per pkt., 10c; oz., 25c.

**RADISH  
RED ROCKET**

This variety is of extremely quick growth, maturing in about three or four weeks. The bulbs are of a deep scarlet in color, with a very small root and top. Per pkt., 5c; oz., 10c; ¼-lb., 25c; lb., 75c.

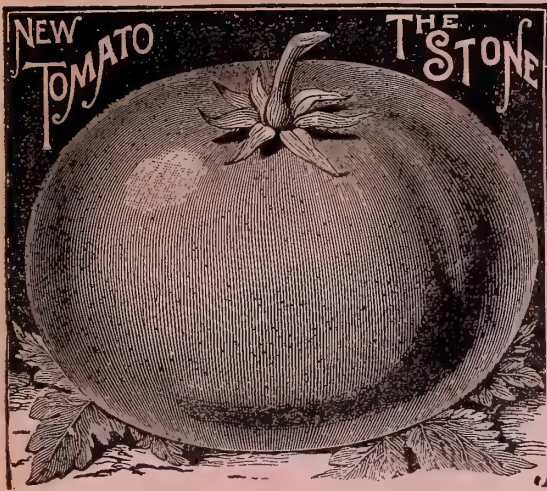
**RADISH  
WHITE ICICLE**

This Radish derives its name from the transparent whiteness of the root. When grown in the open ground it is quite early, while the roots continue brittle, crisp and solid until they are fully as large as those of the Long Cardinal; it is very desirable for the home garden (see cut). Per pkt., 10c; oz., 25c.



Radish—Icicle





**TOMATO**

**New Stone**

Very large and the best of its type in every respect; color a bright scarlet; smooth and ripening evenly to the stem. A heavy cropper and good shipper (see cut). Per pkt., 5c; oz., 25c; ¼ lb., 75c.



Tomato—Favorite

**TOMATO**

**Livingston's Favorite**

One of the largest red tomatoes in cultivation; a general favorite for home gardening; it ripens evenly and early, holding its size until the end of the season, free from cracks, very prolific and of good flavor (see cut). Per pkt., 5c; oz., 25c; ¼ lb., 75c.

**TOMATO**

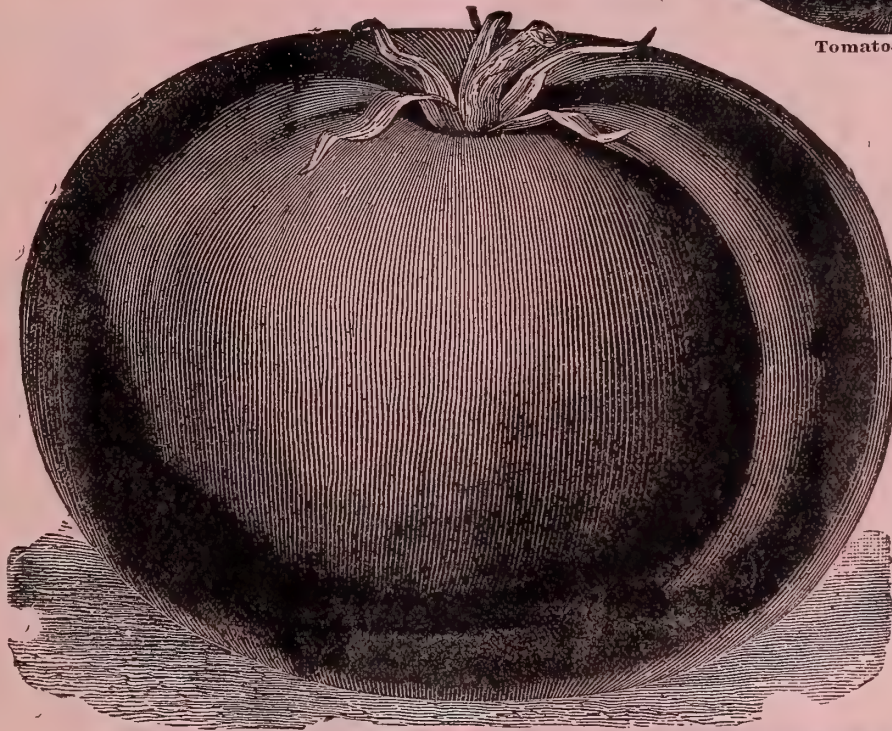
**Royal Red**

A splendid main crop variety, for market and private gardener. Color a very bright red, which makes it very attractive (see cut). Per pkt., 5c; oz., 25c; ¼ lb., 75c.

**TOMATO**

**Livingston's Honor Bright**

The distinct features of this variety are its solidity and keeping qualities after being picked, and the remarkable changes of the color during growth and ripening. It is first in light green, then a waxy white, then lemon color changing to a rich red. It is one of the most attractive and handsome varieties grown, and well adapted for home or market use. Per pkt., 5c; oz., 25c; ¼ lb., 75c.



Tomato—Young's Excelsior

**TOMATO**

**Young's Excelsior**

This variety originated with us a few years ago, and up to this time we know of no other variety that can equal it in size, solidity and flavor. Under ordinary circumstances, on our own grounds last season, we had fruit that weighed nearly two lbs. The color is bright crimson, with a slight purplish tinge. Like all large tomatoes, it is a strong, vigorous grower, and very early for its size. Enormous cropper, yielding the entire summer until killed by frost. Very seldom cracks and is nearly seedless. It is the best tomato for either market or private use in cultivation (see cut). Per pkt., 10c; oz., 35c; 1 lb., \$1.

**ONION**

**PRIZETAKER**

This onion grows to an immense size, measuring from 12 to 18 inches in circumference, and under special cultivation they have been raised to weigh 4 to 5 pounds each. The outside skin is quite thin and of pale yellow color, while the interior is a clear white. It is easily grown, medium early in maturing and quite mild in flavor (see cut). Per pkt., 5c; oz., 15c; ¼ lb., 50c; 1 lb., \$1.00.



Tomato—Royal Red



Onion—Prizetaker

NOTE—For general list of vegetable seeds see pages 3 to 18.





New Stringless Green Pod Bush Beans

# BEANS

## YOUNG'S GOLDEN (Rust-proof) WAX

This is the earliest of all Wax Beans. A decided improvement on the old Golden Wax, being a much stronger grower; pods round; of a clear, golden-yellow color; straight and much longer than the old variety. It is very prolific, and absolutely rust-proof. Per Pkt., 10c; pint, 15c; quart, 25c.

## BEAN

### NEW STRINGLESS GREEN POD

The earliest of all green podded Bush Beans. The pods are ready for market nearly two weeks earlier than the Improved Valentine or Early Mohawk.

This is the only absolutely stringless green podded Bean in the market. The pods are round, full, large, and straighter than the Valentine. In quality it is superior to any other Bush Bean. (See cut.) Per pkt., 10c; pint, 25c; quart, 40c.

## BEAN

### YOUNG'S IMPROVED EARLY VALENTINE

We have been growing this variety for the past 3 years, and after testing it with Early Refugee and Mohawk, found it to be from five to ten days earlier, and of considerable stronger growth, the plants being more robust and much larger, though they may be planted about the same distance apart. The pods are perfectly straight and round, of a light-green color. This Bean will be found very valuable for all purposes and at any season of the year. Per pkt., 10c; pint, 20c; quart, 25c.

# BEANS

## GOLDEN CROWN

### STRINGLESS WAX

A new long, white Seed Bean with very round golden pods, and perfectly stringless; vine a true bush in type of strong healthy growth, carrying its load of pods well up from the ground. It is very early; free from pod rust and blight; a first-class Snap Bean in every way. Per pkt., 10c; pint, 20c; quart, 40c.

## BEAN

### JONES' STRINGLESS WHITE SEEDED ROUND POD WAX

An absolutely Stringless Bush Wax Bean, strong growth having no tendency to form runners. It is nearly a week earlier than any strain of the Black Wax, the pods forming very quickly, and are long, perfectly round and exceptionally solid; of a delicate light color; perfectly stringless at all stages of its growth, showing no coarseness even when past their prime, retaining its brittleness and fine table quality when nearly matured. (See cut.) Per pkt., 10c; pint, 20c; quart, 40c.

## BEAN

### GIANT STRINGLESS GREEN POD VALENTINE

This new variety is a great improvement over the old Valentine, which it resembles. The plants are of a strong growth; very productive; pods are 5 to 6 inches long, light-green, slightly curved, very meaty, being broadly rounded and saddle backed; the pods are brittle and stringless at all stages, and of a mild flavor. Per Pkt., 10c; pint, 25c; qt., 40c.

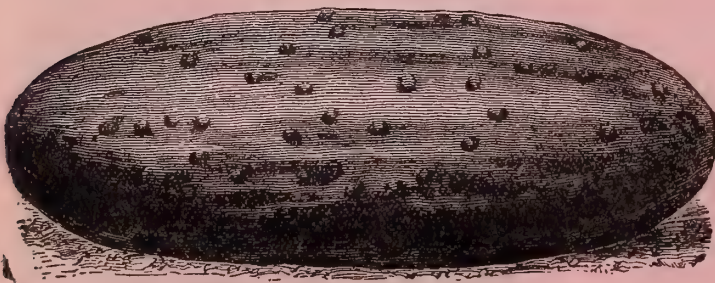


Jones' Stringless White Seeded Round Pod Wax

# CUCUMBER

## FORDHOOK PICKLING

The best and most prolific variety of Cucumber for producing pickles of medium size, both for home and market use. The vines are extremely vigorous and healthy, yielding a large number of fruits, (if kept gathered at the proper stage), they remain in a strong and healthy growing condition longer than any other variety. (See cut.) Per pkt., 5c; oz., 10c; 1/4 lb., 25c; 1 lb., 75c.



CUCUMBER—Fordhook Pickling





Lettuce—Wonderful

**LETTUCE  
WONDERFUL**

The largest heading Lettuce that we have ever seen, excellent variety for supplying fine, crisp, well blanched Lettuce during the hot summer months, withstanding both heat and drouth better than any other variety. The plants are a rich, deep green, often growing more than fifteen inches in diameter. The heads are solid, with the inner leaves blanched to a pure white; one of the summer Lettuces (see cut). Per pkt., 5c; oz., 15c; ¼-lb., 40c.

**LETTUCE  
ICEBERG**

A very handsome, solid, cabbage Lettuce; the heads often measuring eight inches in diameter, very crisp and tender; one of the best varieties for general crop, as it does not run to seed readily and keeps in season for a long time (see cut). Per pkt., 5c; oz., 15c; ¼-lb., 40c.



Lettuce—Iceberg

**CABBAGE**

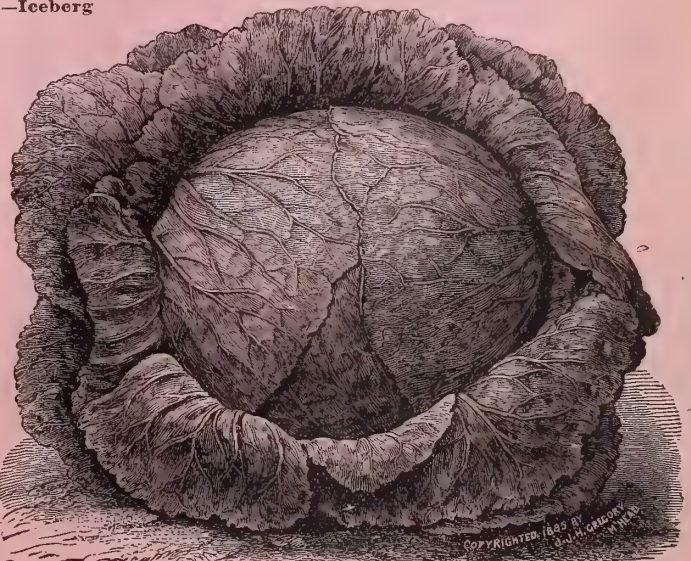
**BURPEE'S SUREHEAD**

This variety produces large, round, flattened heads of the flat Dutch type; remarkable for its certainty to head. The heads are very hard and uniform, weighing generally from 10 to 15 pounds each. Per pkt., 5c; oz., 25c; ¼-lb., 75c; lb., \$2.50.

**CABBAGE**

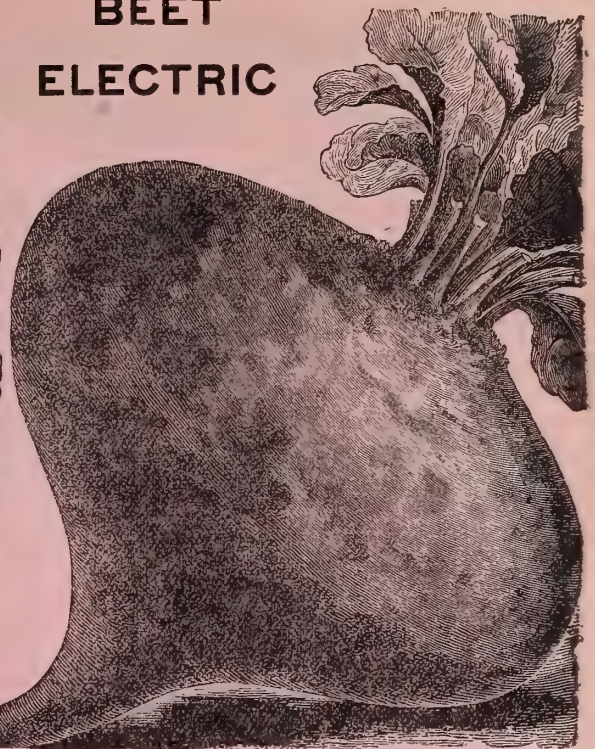
**DANISH BALL HEAD**

This excellent variety originated in Denmark; it is very hardy and a vigorous grower, producing large, round, solid heads, with very few out side leaves, consequently it may be planted closer together than the general varieties of Cabbage. For planting late in the spring for a fall crop or winter use, this variety has few equals, as it withstands drouth and succeeds better in poor soil than most any other variety. The heads are about 8 to 10 inches in diameter. It is an excellent keeper (see cut). Per pkt., 10c; oz., 25c; ¼-lb., 75c.



Cabbage—Danish Ball Head

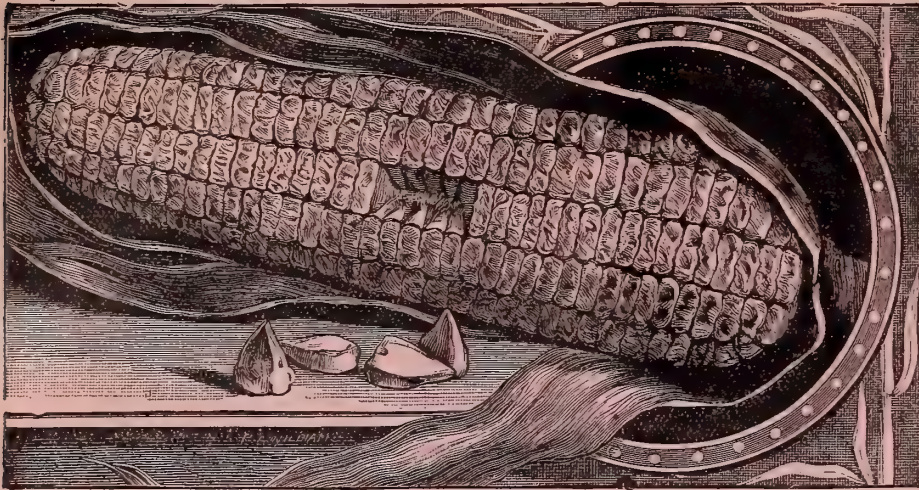
**BEET  
ELECTRIC**



**BEET  
ELECTRIC**

This is a very early variety of Beet, with small and compact leaves, which are set very close to the center of the bulb; in shape it is almost round. The color is crimson, with a prevailing shade much darker, changing alternately into rings of lighter hue. The flesh is of a delicate texture, rich, sugary and entirely free from fibre (see cut). Per pkt., 5c; oz., 15c; ¼-lb., 20c; lb., 55c.





Sweet Corn—Early Sheffield

### SWEET CORN SHAKER'S EARLY

A second early variety, remarkably large for so early a ripener; yields abundant crops and very desirable for the private gardener. Per pkt., 10c; pt., 15c; qt., 20c;  $\frac{1}{2}$  pk., 45c; pk., 75c.

### SWEET CORN CLARK'S NONE SUCH

This variety well deserves its name. It is one of the best second early varieties in the market. Its quality is simply delicious, and customers report that a number of the stalks contained two ears 12 inches long and were filled from end to end. It is a red cob variety and preferred by many on that account (see cut). Per pkt., 10c; pt., 15c; qt., 20c.

### SWEET CORN EARLY METROPOLITAN

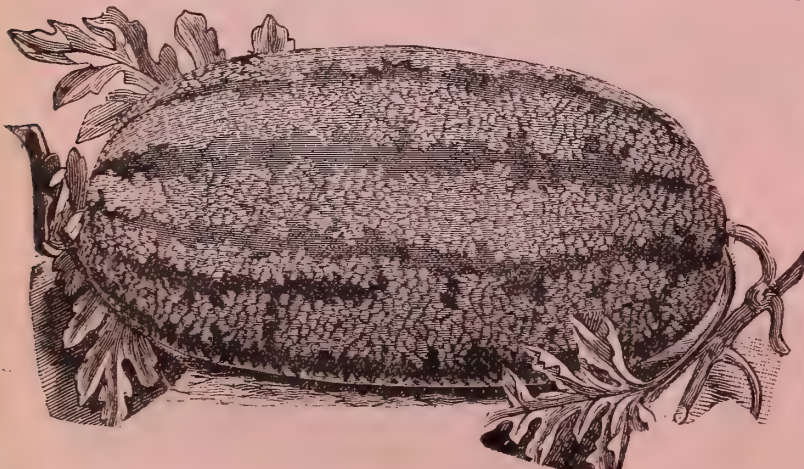
A large eared early variety; the stalks are of a strong growth bearing one or two large ears, set low on the stalk; the ears are about 9 inches long, and 10 to 12 rows filled with large grains of fine sweet flavor. It is a true sweet corn, and one of the best of the large eared early varieties. Per pkt., 10c; pt., 20c; qt., 25c;  $\frac{1}{2}$  pk., 50c; pk., \$1.00.

### WATERMELON NEW MAMMOTH SANTIAGO

This plant grows uniformly large and long, being distinctly barrel shaped, retaining the same thickness throughout the entire length with blunt rounded ends. This melon will grow in a favorable location 2 feet long by 12 to 14 inches in diameter, weighing 40 to 50 pounds. The flesh is a deep blood red color, very sweet flavor and entirely melting in character, free from stringiness. Per pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 40c; lb., \$1.25.

### WATERMELON—McIVER'S SUGAR

This melon is oblong in shape and large in size, quite handsome in appearance and the quality is superior. The flesh is of a soft, pale pink and free from any stringiness. It is quite juicy. Per pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 60c.



Watermelon—Kleckley's Sweet

KENDEL'S  
EARLY GIANT  
SWEET CORN.

### WATERMELON—KLECKLEY'S SWEET

This, no doubt, is one of the first of all watermelons for home use, the rind being so brittle and thin that it is too tender for shipping. The vines are strong and vigorous in growth, and the fruit grows uniformly to quite a large size; oblong in form, 18 to 20 inches long and 10 to 12 inches in diameter. The skin is a dark green, and flesh bright scarlet, ripening close to the skin. This is, without a doubt, one of the finest table melons in cultivation (see cut). Per pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 85c.

### WATERMELON—TRIUMPH

A new southern variety; the fruit is uniformly large, nearly round, dark green, indistinctly striped with a lighter shade; rind thin and firm, making it an excellent shipper; flesh bright red and of good quality (see cut). Per pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 60c.



Watermelon—Triumph

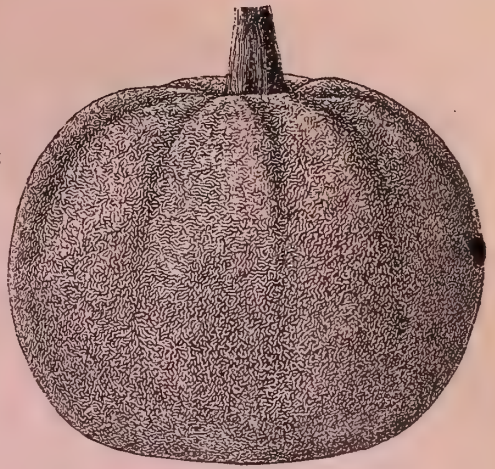




Celery—Rose-Ribbed Self-Blanching

**PUMPKIN  
NEW JAPANESE**

The fruits of this variety mature earlier than any other variety of Pumpkin; the large neck is solid, meaty, and the seeds are marked with curious indentations, resembling the peculiar character of the Chinese alphabet; the flesh is a deep yellow and is of an excellent quality; the skin is a deep green with darker stripes, turning to a rich golden yellow as the fruits ripen. Per pkt., 5c; oz., 10c; ¼ lb., 35c; lb., 75c.



Pumpkin—Winter Luxury

**PUMPKIN  
BURPEES QUAKER PIE**

This is a very prolific variety, having fruits of medium size and of the finest quality; the fruits are broad, pear-shaped to slightly oval in form; flesh very fine grained and rich in flavor. Per pkt., 5c; oz., 10c; ¼ lb., 35c; lb., 75c.

**PUMPKIN  
WINTER LUXURY**

This is a very prolific, small-fruited variety of superior quality; fruits are nearly round or slightly oblong, averaging 6 to 8 inches in diameter; flesh is a deep golden yellow, of an excellent quality (see cut). Per pkt., 5c; oz., 10c; ¼ lb., 35c; lb., 75c.

**CELERY  
HARTWELL'S PERFECTION**

An extremely strong growing variety, producing very large bunches of tall stalks broad, blanching to a golden yellow; large, solid heart and an excellent keeper. Per pkt., 5c; oz., 15c; ¼ lb., 40c.

**CELERY  
ROSE-RIBBED SELF-BLANCHING OR GOLDEN ROSE**

This is a sport from the Golden Self-Blanching, possessing all the good qualities of that variety, differing only in the color of the ribs, which are of a very attractive shade of rose, which deepens as the season advances, which ornamental feature gives the whole plant a most pleasing appearance that cannot fail to make it a favorite for family use (see cut). Per pkt., 10c; oz., 30c; ¼ lb., \$1.00.

**CELERY—PINK PLUME**

This is a strong, compact grower, with no tendency to rust; extra early, very solid, tender and crisp. It is a self-blanching variety, the same as White Plume or Golden Self-Blanching, requiring but a slight earthing up to blanch it. Per pkt., 10c; oz., 25c; ¼ lb., 60c.

**CUCUMBER—FORDHOOK'S WHITE SPINE**

The fruits are nearly cylindrical in form, slightly pointed at the ends, perfectly smooth, of a deep rich coloring, finely marked with distinct white lines at the blossom end. They are always extremely handsome and attractive in appearance; the vines are unusually vigorous and healthy in growth and enormously productive. Per pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 70c.

**CUCUMBER—NEW GOLIATH**

The fruits grow to an enormous size, often measuring 20 to 25 inches in length; the skin is thin, while the flesh is unusually thick, crisp, brittle and of extremely mild flavor; it is especially adapted for light, warm soil. Per pkt., 5c; oz., 30c; ¼ lb., 60c.

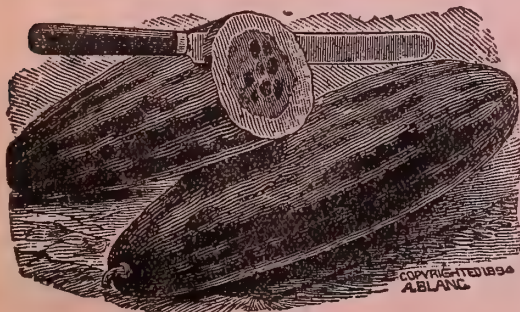
**CUCUMBER—JAPANESE CLIMBER**

This is a distinct variety, which is sold largely as a climber; the vines are of strong, vigorous growth, with rich, dark-green foliage, and they throw out numerous tendrils; with a little assistance it can be trained upon a trellis or pole, which will insure early ripening and straight, handsome, large fruits. It endures summer heat and drought exceedingly well, producing fine fruits after many others have died from over-fruiting or extreme drought. The Cucumbers are of large size, often measuring 12 to 16 inches in length. The flesh is pure white, crisp, tender and of a mild flavor (see cut). Per pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c.

**CUCUMBER**

**COOL AND CRISP**

This variety is the earliest and most prolific of all pickling Cucumbers; also very useful for slicing, the Cucumbers, when fully matured, being of good size, very tender and crisp (see cut). Per pkt., 5c; oz., 10c; ¼ lb., 20c.



Cucumber—Cool and Crisp

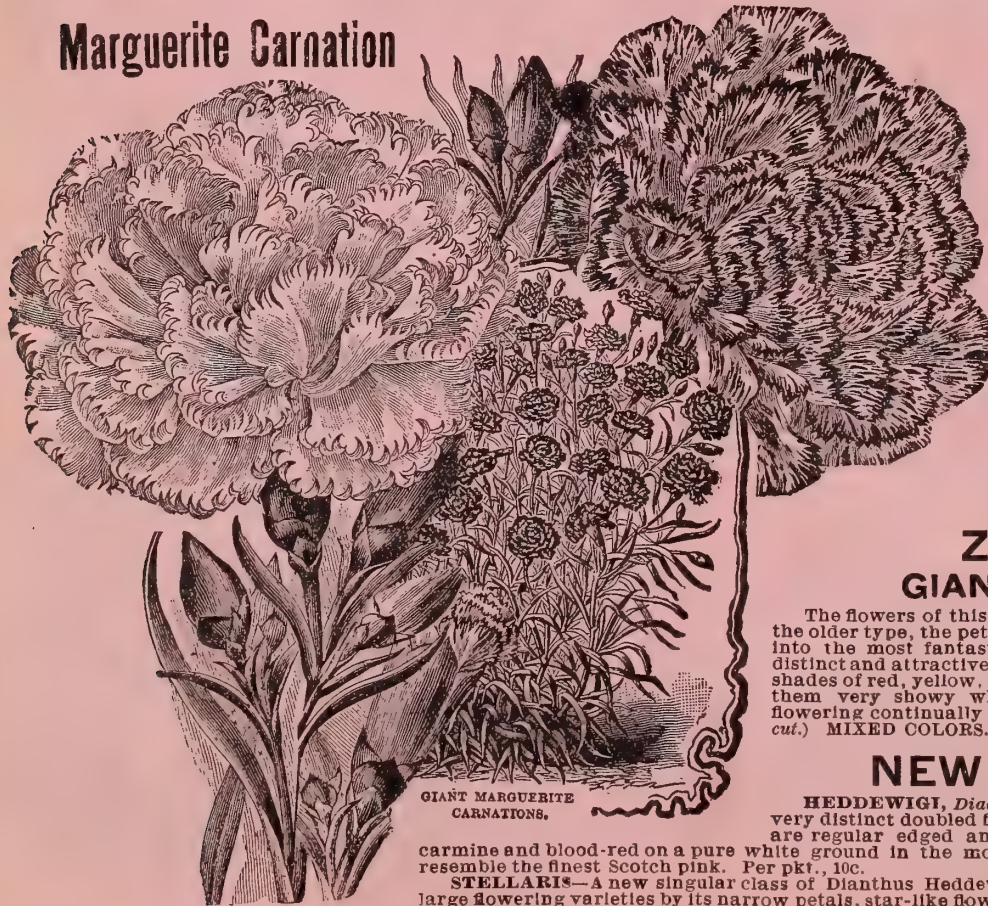


Cucumber—Japanese Climber





**Marguerite Carnation**



GIANT MARGUERITE CARNATIONS.

carmine and blood-red on a pure white ground in the most charming fashion; they strongly resemble the finest Scotch pink. Per pkt., 10c.

**STELLARIS**—A new singular class of Dianthus Heddewigl, differing from the well-known large flowering varieties by its narrow petals, star-like flowers, varying in all colors known to the Dianthus. Per pkt., 10c.

**Giant Flowering Marguerite Carnations**

These fragrant garden Carnations flower profusely the first year from seed. They are usually double, very fragrant and generally the petals are beautifully fringed. The great merit of this Carnation is that it commences to flower in 12 weeks after sowing the seed. If desired the plants may be potted in the fall, and they will bloom in the house all winter if placed in a very light window with a southern exposure. (See cut.) Per pkt.

- Giant White ..... 15c
- Giant Red ..... 15c
- Giant Yellow ..... 20c
- Giant Rose ..... 15c
- Giant Striped ..... 15c
- Giant, colors mixed ..... 10c

The entire collection of five distinct colors 1 pkt. of each for 40c.

**GIANT FLOWERING Marguerite Carnation**

**TOM THUMB**

This is a very dwarf variety growing about 9 inches high, flowers continuously in the open ground, and may be taken up in autumn and potted. They will then continue to bloom in winter. MIXED COLORS, per pkt., 15c.

**ZINNIA GIANT CRESTED**

The flowers of this variety are free from the stiffness of the older type, the petals being twisted, curled and crested into the most fantastic forms, which make them quite distinct and attractive. The colors are of the most brilliant shades of red, yellow, purple, pink and orange, which make them very showy when planted outdoors in a border; flowering continually from June until killed by frost. (See cut.) MIXED COLORS. Per pkt., 10c.

**NEW DIANTHUS**

**HEDDEWIGI**, *Diadementus albus*, *n. Pl.*—A beautiful and very distinct doubled flowered Japan Pink; the large flowers are regular edged and marbled with rose, lilac, purple,





Nasturtium Sunlight



Nasturtium Primrose

## YOUNG'S NOVELTY NASTURTIUMS DWARF AND TALL VARIETIES

6 distinct sorts, 1 package of each variety  
for 40 cents.

### TALL SUNLIGHT

This beautiful new Nasturtium has large foliage of a light green color, which is nearly concealed with rich golden yellow flowers that are borne very profusely the entire summer until killed by frost. The flowers are very large, often measuring three inches in diameter. It is a splendid climber, and its glowing colors make it very attractive (see cut). Per pkt., 10c; oz., 25c.

### TALL MOONLIGHT

This new Nasturtium has the same style of growth and size of flowers as sunlight, except it is of a light straw color; it has the same crinkled effect in the petals. Per pkt., 10c; oz., 25c.

### TALL CHAMELEON

This new variety possesses a most unusual feature by presenting different colored flowers on the same plant. They are variously blotched, striped and bordered with these several colors, and borne in great profusion. Per pkt., 10c; oz., 25c.

### HYBRIDS OF MADAM GUNTER

These New Hybrid varieties are exceedingly strong-growing climbers, often attaining the height of five to six feet; they are also equally well adapted as trailing vines for vases or over the ground, being covered the entire summer with large, substantial flowers of the most brilliant shades, embracing the following colors: Rose, pink, maroon, salmon, light yellow and deep orange, in self-colors and in stripes and blotches in the most varied manner. Per pkt., 5c; oz., 25c.

### DWARF CHAMELEON

This is a dwarf form of the above strain, possessing exactly the same peculiar feature of producing various colored flowers on the same plant. Its dwarf habit makes it very useful for bordering or edging. Per pkt., 10c; oz., 25c.

### DWARF HEMISPHERE

This is a very distinct variety, it should be allowed a clear space in which to develop, so as to show its peculiar habit of growth. It is of a spreading, rounded form, each plant resembling a giant Round Ball cut in half and set on the flat part. The leaves are large, commencing at the ground, slightly overlap each other, thus making a dense, rounded mound of dark green foliage fifteen inches in height; the color of flowers are a rich lemon yellow, with throat blotches of deep crimson. Per pkt., 5c.

## YOUNG'S GIANT FLOWERED CLIMBING NASTURTIUM

7 distinct sorts, 1 package of each variety  
for 25 cents.

### CLIMBING CAPRICE

The remarkable character of this variety is in the large number of varied flowers on a single plant. The flowers are extra large, showing a combination of colors, it is of climbing or creeping habit, with beautiful dark colored foliage. Per pkt., 10c.

### CLIMBING TOM PONCE

This is a distinct type, the foliage, flowers and habit of the plant differs from other Nasturtiums. The vines grow only 2 feet long, the flowers are smaller than those of the ordinary Nasturtium, but are borne in greater profusion. The colors are yellow with citron blotches, scarlet and orange blotched red. This variety is well adapted for hanging baskets, rockeries, window boxes, etc. Per pkt., 10c.

### CLIMBING SALMON QUEEN

A very strong growing variety, with dark green foliage. The flowers are most distinct, the colors being a soft, rich, velvety shade of salmon. Per pkt., 5c.

### CLIMBING MARGARET

Flowers very large, of light yellow color, striped and spotted, with blood red foliage and stem dark; very effective. Per pkt., 10c.

### CLIMBING FIREFLY

A distinct variety of recent introduction, with large flowers of a dark orange color, spotted blood red; the spur is also blood red; foliage dark green; very attractive. Per pkt., 5c.

### CLIMBING IVY LEAF

The plants are of medium running growth, resembling the Lobbianum, but with even closer joints and more profuse flowering. The leaves grow in a star like form, having distinct pointed lobes, so that the resemblance to the ivy leaf is quite marked. The flowers when first opened are a bright salmon orange, changing to a brilliant scarlet. This variety makes a very desirable plant for window boxes, hanging baskets, vases, etc., as well as planting in the outside border. Per pkt., 10c.

### CLIMBING PRIMROSE

A novelty of last season, with large creamy white flowers and brown spots, foliage dark; a very vigorous grower (see cut). Per pkt., 10c.

Upon receipt of 50 cents we will send by Mail, Post-paid, to any address in the United States, the two collections of Nasturtium, which will contain 13 full size packages, one of each variety.

FOR LIBERAL CASH DISCOUNT, SEE PAGE 2.



# NOVELTIES AND SPLENDID SWEET PEAS

## YOUNG'S SPLENDID COLLECTION

...OF...

## SWEET PEAS FOR 1902

6 of the Best Varieties for 25c

### LADY GRISEL HAMILTON

Flowers extra large size and of fine form; color a light lavender. Very attractive. Per pkt., 5c.

### COUNTESS OF ABERDEEN

Color a very pale pink edged with rose, of good size and form, stems long and slender, usually three flowers on a stem. Per pkt., 5c.

### MAID OF HONOR

A fine formed flower of true hooded form; stems are usually three flowered; color a light shade of heliotrope on white ground, a vigorous grower and abundant bloomer. Per pkt., 5c.

### SENSATION

The flowers are of large size, fine form and of an unusually dainty appearance. The stems are long and strong and the flowers all face one way; 4 flowers are generally on one stem; color a creamy white. Per pkt., 5c.

### BRIDE OF NIAGARA

This is one of the best of the so-called double varieties; color a carmine pink, with wings almost white; usually three flowers on a stem of good length and strength; very vigorous and a profuse bloomer. Per pkt., 5c.

### MRS. DUGDALE

A light carmine rose, with a small tint of Primrose. This is one of the largest of Sweet Peas and comes uniformly three to a stem. It holds its color well and does not fade quickly. Per pkt., 5c.  
(The full collection of 6 Splendid Sweet Peas for 25c, postpaid.)

## YOUNG'S Novelty Collection OF Sweet Peas

Contains 7 Distinct Varieties for 30c.

### BURPEE'S EARLIEST OF ALL

This variety comes into bloom fully ten days earlier than any other variety. It grows only about two feet high. The flowers are generally borne in clusters of three on a stem; color a rich pink, with nearly pure white wings. Per pkt., 10c.

### SADIE BURPEE

One of the prettiest shaped flowers ever introduced; color a pure white. It is a strong-growing, free flowering variety, individual flowers large and borne on long, stout stem. Pkt., 10c.

### GORGEOUS

This variety is simply gorgeous, as the name implies. It is a vigorous grower; color a pure orange red; flowers in great profusion on long stems. Per pkt., 10c.

### PINK FRIAR

A beautiful shaded variety, being delicately mottled with soft carmine rose over a white ground; flowers are large and borne in great profusion. Per pkt., 10c.

### NAVY BLUE

This variety is of recent introduction, and the color of the flower is just what the name implies, TRUE BLUE. It is a tall, strong growing variety, flowers are large, on long, stiff stems. Per pkt., 10c.

### GOLDEN GLEAM

Color a deep primrose yellow; a very vigorous grower and profuse bloomer; individual flowers large, of a good substance. Pkt., 10c.

### OTHELLO

This is one of the best dark colored sweet peas. The flowers are very large and borne three on a stem, the color is a very deep maroon. Per pkt., 10c.

(The full collection of 7 Novelty Sweet Peas for 30c, by mail postpaid.)

## YOUNG'S PRIZE COLLECTION OF NEW SWEET PEAS FOR 30c.

### STELLA MORSE

Color a light shade of creamy yellow, suffused with a light tinge of pale pink; flowers are perfect in form, large, with 3 flowers on long, stiff stem. Per pkt., 10c.

### MODESTY

A delicate blush self color, flowers of a large size and perfect form, borne freely, 3 on long stiff stem. A strong, vigorous grower. Per pkt., 10c.

### CAPTIVATION

Magenta very delicately suffused with purple flowers, a good size and grow larger and with more substance as the season advances; a very profuse bloomer, bearing two and sometimes three flowers on a long stem; and a very tall grower. Pkt., 10c.

### LADY NINA BALFOUR

The largest of all the mauve varieties; stems very long and slender; usually have two or three flowers on a stem. In color it is the most delicate mauve imaginable, shaded with a charming dove gray, which gives a most captivating charm to the whole flower. Per pkt., 10c.

### CELESTIAL

Color a delicate shade of lavender, bordering on pure azure blue, a vigorous grower and good bloomer, usually producing 3 and at times 4, perfect flowers on extra long stems. Pkt., 10c.

### COUNTESS OF POWIS

A lovely variety, the color being a glowing orange suffused with a light purple, veined in a deeper tint; wings, bright clear rose. A rich, bright combination of coloring; stems strong, and usually three flowers on stem. Per pkt., 10c.

### SHAHZADA

Color a strong purplish maroon, without lustre; wings, a velvety indigo purple, sometimes shading to lighter. It is of the large flowering type, stems extra long, and usually three flowers on a stem; distinct and attractive. Per pkt., 10c.

(The full collection of seven Prize Sweet Peas for 30c.)

FOR 75c WE WILL SEND THE 3 COLLECTIONS OF SWEET PEAS BY MAIL POSTPAID

For a Select List of Flower Seeds, see pages 37 to 50; Novelties, 28 to 36



# SWEET PEAS

(DOUBLE AND BUSH VARIETIES.)

## CUPID, or Bush Varieties of SWEET PEAS

These varieties do not grow taller than about 18 inches, and require no brush or wire for support; they flower quite freely, but the flowers are not as large as the tall growing varieties.

**ALICE ECKFORD**—The flowers are borne in clusters of three at the summit of short, stiff stem, color a silvery white, with soft tinge of rosy pink. Pkt., 10c.

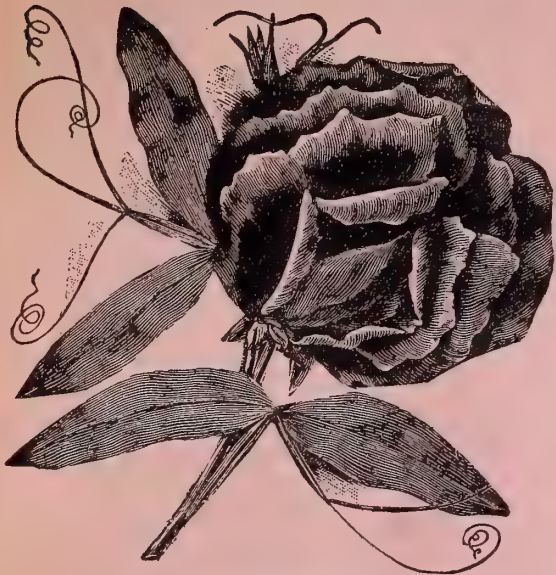
**BORREATTON**—Flowers of good size; fine, bold form and rich, dark coloring of a deep maroon, with deeper color veulings. Per pkt., 10c.

**FIREFLY**—Flowers of good size, and intense glowing colors of a deep, pinkish rose, nearly to scarlet. Per pkt., 10c.

**WHITE**—The first variety of this new race; of strong growth and great freedom of flower; color a clear, pure white. (See cut.) Per pkt., 10c.

**APPLE BLOSSOM**—The flowers are of large size, beautifully hooded and borne four on a stem; color a beautiful satin pink. Per pkt., 10c.

(The entire collection of 5 varieties for 25c by mail, postpaid.)



Sweet Peas—Double

**APPLE BLOSSOM**—A beautiful light pink. Per pkt., 5c.

**CAPTAIN OF THE BLUES**—Dark-blue, nearly to purple. Per pkt., 5c.

**WHITE**—Pure white; free bloomer. Per pkt., 5c.

**DUKE OF CLARENCE**—Dark maroon; very effective. Per pkt., 5c.

**BUTTERFLY**—Light shade of lavender. Per pkt., 5c.

(The full collection of 5 distinct colors of double varieties for 20c by mail, postpaid.)

## SALVIA SPLENDENS SILVERSPOT

The most distinct feature of this novelty is its strikingly handsome spotted foliage. The leaves are rich, soft, dark-green, with a light sulphur cream-colored spot of various sizes liberally sprinkled over them. The flowers are large and of an intense, bright scarlet color; habit, dwarf and compact. (See cut) Pkt., 15c.

## ARCOTIS GRANDIS

(THE AFRICAN LILAC DAISY.)

A remarkable handsome annual from Southwest Africa, growing luxuriantly and forming profusely bushes of about 2 to 2½ feet in height and breadth. The leaves are soft and whitish, the flower heads are borne on long stems, and rising well above the foliage; they are large and showy, and 2 to 3 inches across; the florets are pure white on the upper surface, and are embellished by a narrow, yellow zone at the base; reverse of petals pale lilac. It is of very easy culture and continues to bloom from early Summer until Autumn. Per pkt., 20c.



Sweet Peas White Cupid

## CENTUREA

KING OF THE BLUE BOTTLES

This is quite a novelty in the old-fashioned Cornflower. This variety originated in Russia, and is a clear, deep-blue throughout while the old varieties have a redish center. The flowers are much larger and more vigorous in growth. Per pkt., 15c.

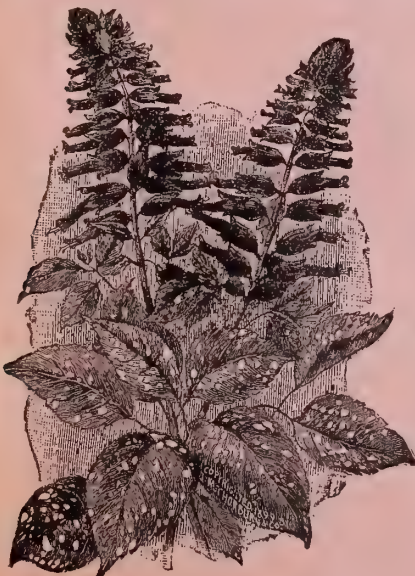
## RUDBECKIA

BICOLOR SUPERBA

This variety represents semi-double or nearly double flowering flowers of a golden-yellow to a brownish-yellow color, having a central dark-brown ring and disk. The plants grow about 2 to 2½ feet high, and entirely well covered all Summer until killed by frost in Autumn. Per pkt., 15c.



Arcotis Grandis



Salvia Splendens Silverspot

For Liberal Cash Discounts See Page 2.





Dolichos—Daylight

### NEW HELIOTROPE MIDNIGHT

This new Heliotrope has black stems and very dark foliage, so dark that it is almost black. The flowers are a very striking contrast in color, being variegated, light and dark purple and white; very attractive (*see cut*). Per pkt., 15c.

### DOLICHOS DAYLIGHT

A new Hyacinth bean, much stronger in growth than the old varieties, growing nearly to the top of the trellis before commencing to flower. The foliage is abundant and handsome; the flowers spring out with wonderful profusion in large sprays or spikes of pure white Pea-like blossoms; each vine is a cloud of bloom from tip to base until killed by frost. (*see cut*). Per pkt., 10c; oz., 25c.

### DOLICHOS DARKNESS

This makes a fine contrast for Daylight, when planted together; the vines grow quickly, attaining the height of 6 to 8 feet when trained on poles or suitable trellises, the flower spikes are large and long, standing out well from the foliage, and are thickly set with large Pea-like flowers of deep reddish violet or lavender purple. Per pkt., 10c; oz., 25c.



Heliotrope—Midnight

### DELPHINIUM BLUE BUTTERFLY

This is a very attractive annual of a dwarf compact, bushy habit, rarely exceeding one foot in height, with finely divided foliage, and bearing during the summer months large stems of flowers of the richest ultramarine blue, a color that is seldom in any other variety of summer flowering annuals (*see cut*). Per pkt., 15c.

### NEW MIGNONETTE RED GOLIATH

This new giant sort comes nearer a double Mignonette than any other kind. There is no other kind which approaches it in size of single florets or thickness of stem. Per pkt., 10c.

### NEW VERBENA MAYFLOWER

This new Verbena has all the characteristics of the Mayflower or trailing Arbutus, with the additional merit of possessing the same lovely and delicate pink and white coloring, making the flowers closely like the Arbutus, with the same exquisite fragrance. Per pkt., 10c.

### MOSS VERBENA

This new Verbena produces a fine Moss like foliage, and as the branches spread out over the ground in all directions a lovely carpet of mossy-green is formed, above which are borne delicate clusters of blossoms in the wildest profusion; it is more hardy and robust than most Verbenas; MIXED COLORS. Per pkt., 10c.

### DWARF NASTURTIUM LILIPUT

This is a very distinct variety, growing smaller in size than the Tom Thumb Nasturtium. The flowers are borne in clusters on top of each bush and of a brilliant combination of colors not usually found in dwarf Nasturtiums. Per pkt., 10c.



Delphinium—Blue Butterfly





Masterpiece



Freya

**PANSIES**  
FOR  
**1902**  
**YOUNG'S COLLECTION**  
—OF—  
**NOVELTY PANSIES**

11 distinct varieties for \$1.15 by mail, postpaid.

**RUBY**—This new variety contains all the richest shades of the red colors from scarlet, scarlet orange, wine red to rose; the flowers are exceedingly large and of a fine form. Per pkt., 15c.

**GOLIATH**—This new variety is a very strong and compact grower, the flowers are of an immense size, and have the remarkable feature of having mostly all the petals undulated or curled at the margin. The flowers are perfectly round and conspicuously marked with five dark spots, which make it very attractive and effective. Per pkt., 15c.

**BRIDESMAID**—The flowers of the new variety are very large, and of a fine form. The ground color is a delicate rosy white, revealing in delicacy of color and beauty, the apple blossom. The center of the flowers are regularly spotted with dark blotches to the center, which is quite novel in Pansy. Per pkt., 15c.

**MASTERPIECE**—A remarkable new type. This variety differs from all other strains in the shape of the flowers, which is well shown in the illustration, the border of each petal being conspicuously curled or waved, giving the flowers a double or globular appearance. Another feature of this marvelous strain is that it produces some tints of color not found in any other Pansy (see cut). Per pkt., 25c.

**PRESIDENT CARNOT**—A very large early flowering Pansy. A deep velvety violet blotch across the surface of each of the fine petals, the other edge of which is margined with clear white. The two colors stand out in sharp contrast, and form a combination which is very effective. Per pkt., 15c.

**COQUETTE DE POISSY**—A really distinct novelty of rare beauty, different from anything before known in Pansies. Color, rosy lilac, deepest at the center and shading to nearly white on the two upper petals. Per pkt., 10c.

**FAIRY QUEEN**—The flowers are a perfect circular form of a good size and fine substance. Color, a delicate azure blue, clearly margined with a clean-cut border of pure white, very distinct (see cut). Per pkt., 10c.

**CASSIET HORTENSIA RED**—A large, giant flowered variety. Color of flowers throughout, a deep rich red. Per pkt., 10c.

**MAMMOTH BUTTERFLY**—A French strain of Pansies, with splashes and blotches as varied as the color of a butterfly (see cut). Per pkt., 10c.



Mammoth Butterfly

**FREYA**—Large flowered, color a deep rich purple violet with a broad white margin, which shows distinctly on the back of the petals (see cut). Per pkt., 10c.

**KAMERAN**—Color, a magnificent light blue with a white center, which sets off the dark blotches on the petals in a most striking manner. Per pkt., 10c.



Fairy Queen

THE ENTIRE  
COLLECTION OF  
11 VARIETIES BY  
MAIL POSTPAID,  
\$1.15.

For a Select List of Vegetable Seeds, see pages 3 to 20; Novelties, 21 to 27.





Aster—New Japanese

**YOUNG'S COLLECTION OF  
Giant Flowered Antirrhinum**

The Entire Collection of Nine Varieties by  
Mail Postpaid for 50 Cents

In this new strain of Antirrhinum, the flowers are nearly double the size of the older sorts, and the flowers more closely set on the stem. For summer flower beds they are very showy, and bloom the entire summer (see cut).

- FIREFLY**—A bright scarlet, orange and white. Per pkt., 10c.
- GRANDIFLORA**—Album, pure snow white. Per pkt., 10c.
- DELIA**—A beautiful carmine, spotted yellow and white. Per pkt., 10c.
- LUTEUM**—A bright canary yellow. Per pkt., 10c.
- BRILLIANT**—Striped scarlet, golden yellow and white. Per pkt., 10c.
- GHESTIA**—Color dark blood red. Pkt., 10c.
- CORAL ROSE**—Very attractive color, a deep rose, tinted flesh color. Pkt., 10c.
- NIOBE**—A new variety of the half dwarf sort. The tips of the flowers are of a velvety crimson maroon, while the tubes are pure white; the contrast is very striking. Per pkt., 10c.



Dianthus—Japanese

**NEW JAPANESE ASTER**

This new and beautiful type of Aster is striking and distinct, and continues a long time in flower. The flowers are of an immense size, often measuring 5 to 6 inches across, with long petals curiously waved and curled so as to give them a striking resemblance to the most gorgeous Japanese Chrysanthemums. They grow 14 to 15 inches in height and are well branched (see cut). Mixed colors, per pkt., 10c.

**SEMPLÉ'S LARGE FLOWERING  
BRANCHING ASTER**

These varieties are superior to any other class of branching Aster, the flowers grow very large and double, often measuring four inches in diameter. They are borne on long stems, making them excellent for cutting. The long broad petals are frequently curled in such a manner as to give the blossoms the appearance of Chrysanthemums (see cut).

**SEPARATE COLORS**

	Per pkt.		Per pkt.
White .....	10c	Crimson .....	10c
Lavender .....	10c	Fresh Pink .....	10c
Rose and White .....	10c	Mixed Colors .....	5c

One packet of each of the five distinct colors for 46c, by mail postpaid.



Aster—Semple's Branching

**QUEEN OF THE NORTH**—Grows about 1 foot high and is densely covered with large white flowers from July until October. Per pkt., 10c.

Full collection of 9 varieties for 50c.

**ASTER  
DAYBREAK**

This is a magnificent variety, either for bedding out-doors or for cut flowers. It generally attains a height of 18 to 24 inches and produces in large quantities; its perfect globe-shaped flowers are of a beautiful shell pink color, similar to that of the Daybreak Carnation. Pkt., 10c.

**NEW MARAGOLD  
LEGION OF HONOR**

Dwarf, compact, about fifteen inches high, with dark-green, fern-like leaves, and bright, golden, star-like flowers, distributed over the surface. The blooms are of rich golden-yellow, with the center of each petal marked broadly with velvety crimson-brown. Pkt., 10c.

**FORGET-ME-NOT  
WATER FAIRY OR FAIRY EYE**

A new over-blooming Myosotis of a strong, vigorous growth; flowers yellow, are of immense size, of a dark-blue color, with a large white center eye. It blooms readily from seed; it is often in bloom in eight weeks from time of sowing. Per pkt., 15c.



Antirrhinum

**DIANTHUS,  
JAPANESE  
—OR—  
ORIENTAL PINK.**

A splendid new variety from South Japan; flowers very large, many of them most exquisitely fringed and crinkled; the colors range from pure white through shades of pink and red to the darkest velvety crimson and black. All the above colors mixed. Per pkt., 10c.



**YOUNG'S COLLECTION**  
—OF—  
**NOVELTIES AND CHOICE FLOWERING**  
**POPPIES**

Six varieties for 50 cents by mail, postpaid.  
**NEW GIANT FLOWERED POPPY**  
**MISS SHERWOOD**

This is an unusual Poppy, probably the finest single annual in cultivation. The flowers measuring from 4 to 5 inches in diameter, and are of pure white satiny color, shading towards the margin into an exquisite salmon rose. Per pkt., 15c.

**FRINGED ALPINE POPPY**

A distinct species in the dainty little Alpine Poppy, the plants form rosettes of pretty grey, green foliage, not over 4 inches high, and throws up numerous slender flower stalks, bearing charming flowers of white salmon, rose or orange, all with yellow stems. The petals are gracefully lacinated or fringed like an edging of fine lace. It flowers the first season from seed. Per pkt., 15c.

**POPPY-FAYAL**

This is a very beautiful strain of single and double Poppies, and of an exceedingly strong growth. The colors of the flowers are of every conceivable shade of red, pink, maroon, white, self and variegated. Per pkt., 10c.

**POPPY-IRRESISTIBLE**

This is a very strong growing variety, often attaining the height of 4 to 5 feet. The flowers are very large and exceedingly showy; color a bright pink, with petals fringed and tinged with white (see cut). Per pkt., 10c.

**POPPY-STRIPED**  
**ICELAND**

A new variety of dwarf striped, Poppy. The originator claims that 40% comes striped from seed. The flowers are striped, yellow on a bright red ground, which is a very striking contrast, and makes them very attractive. Per pkt., 10c.

**POPPY-MAID OF THE**  
**MIST**

A magnificent new, single, Peony-flowered white Poppy. Flowers often measuring 5 to 7 inches across, borne on long stems, with the flowers looking outward instead of upward, as most varieties of Poppies. Per pkt., 10c.

The entire collection of six varieties, one package of each variety for 50c. by mail, postpaid.



Petunia—Giant of California

**YOUNG'S COLLECTION**  
—OF—  
**PETUNIAS**  
**GIANTS OF CALIFORNIA**

Three distinct varieties for 40c. by mail, postpaid.

**RUFFLED GIANT**—The flowers of this variety are of an extraordinary size and substance with very deep throats, and distinguished from the large fringed varieties by deeper fringing and fluting, giving the appearance as if it were artificially ruffled. All colors, mixed. Pkt., 20c.

**GIANT FRINGED**—The flowers average 4 to 5 inches in diameter; they are of innumerable shades of color, all beautifully fringed. All colors, mixed. Per pkt., 20c.



Poppy—Irresistible

**GIANT OF CALIFORNIA—MIXED COLORS.** The flowers of this variety are of gigantic size, often measuring 4 to 5 inches across. They are deeply mottled and veined, and range in every conceivable shade of pure white, crimson, lavender, pink, etc., (see cut). MIXED COLORS. Per pkt., 15c.

The entire collection of three distinct varieties for 40c. by mail, postpaid.

**CENTUREA-MARGUERITE**

This novelty is entirely distinct from all Centureas, and is undoubtedly the most beautiful variety known. The blossoms are very large, averaging 2 to 4 inches in diameter; of the purest white, deliciously scented, and produced very freely on long stems, which render it very valuable for cut-flowers (see cut). Per pkt., 5c.

**CENTUREA-ODERATA**

This variety is similar to Marguerite in growth, the only difference is in color; it being a dark purple. Per pkt., 5c.



Centurea Marguerite

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BY  
W.A.B. & CO.





Imperial Japanese Morning Glory

**DAWN**

This is a very early flowering variety, commencing to bloom in July and continuing to bloom the entire summer until killed by frost. It is of a dwarf, compact growth, very bushy, about 4 to 5 feet high. The flowers are of good size, the colors are white with a delicate tint of rose at the base of the petals (see cut). Per pkt., 10c.



Eschscholtzia, Golden West

**GIANT EARLY FLOWERING, MIXED**

These have been selected from all the largest and best early flowering varieties; the colors are in all shades of white, pink and red. Mixed colors. Per pkt., 10c.

The entire collection of 6 varieties, 1 pkt. of each for 35 cents, by mail, postpaid.

**DATURA METELVIDES**

(Angel's Trumpet)

This grand, trumpet-shaped flower grows very rapidly from seed, often attaining a height of 4 to 5 feet and from 5 to 6 feet across in one season. It commences to bloom in July, and is entirely covered with flowers until killed by frost. The flowers are pure white, trumpet-shaped, often measuring 6 inches across and 7 to 9 inches long. Per pkt., 10c.

**BUSH ESCHSCHOLTZIA**

This grows into a bush 2 feet high, with beautiful foliage, the flowers are cup-shaped, borne on long stems, and a clear bright yellow color. When seed is sown early in spring they bloom in July, and continue until killed by frost. The flowers keep a long time in water after being cut. Per pkt., 10c.

**ESCHSCHOLTZIA, GOLDEN WEST**

The flowers of this new variety are exceedingly large, often measuring 4 to 6 inches in diameter. Color, a light canary yellow, with an orange blotch at the base of each petal. It is of a very easy culture, thriving well in the open ground, and flowering continually the entire summer which is quite a novelty in a yellow flower (see cut). Per pkt., 5c.

**IMPERIAL JAPANESE MORNING GLORIES**

These are a wonderful improvement over the common morning glories, and when ever climbers are grown, these have a prominent place as they are beyond question the handsomest of all the climbing annuals. They are of very easy culture, and can be sown in the open ground, in a warm, sunny situation as soon as the weather is settled, and all danger of frost is past, being a very strong and rapid grower, they soon cover a large area; often attaining a height of thirty to forty feet. The varied forms of the foliage are a decided novelty, the color and shadings of the flowers are beyond description. Our choice mixture contains nearly thirty distinct shades and colorings, ranging from deep rich purple to a pure silvery white, while to many of these, the solid colors are beautifully bordered in contrasting shades, and in others the coloring is diversified by rich tinges, markings or spots of glowing colors, especially striking are the shades of cinnamon brown, and the faintest creamy yellow (see cut).

—MIKADO—A superfine mixture of the ruffled and fringed sorts. Per pkt., 15c; oz., 35c.

IMPERIAL JAPANESE CHOICE ASSORTMENT OF MIXED COLORS—Per pkt., 10c; oz., 25c.

**YOUNG'S NEW MAMMOTH FLOWERING COSMOS**

Six varieties for 35c., postpaid.

It is impossible to describe adequately these exquisite new varieties; they embrace many shades of crimson and mauve, pure white and tinted white; they are monstrous white flowers with flecked and pinked edges, and pink flowers of the same type. The dark crimson flowers resemble large single Dahlias, flowers often measure from 3 to 4 inches in diameter.

**MARGUERITE**

One of the prettiest and daintiest varieties imaginable, the flowers measure from 2½ to 3 inches across, and the petals are deeply and irregularly lacinated or fringed. MIXED COLORS. Per pkt., 10c.

**CHARMAIN**

A large flower of perfect form; color, pure bright pink; very large, wide open flowers with overlapping petals; the eye is encircled by a rich red ring. Per pkt., 10c.

**WHITE POND LILY**

A lovely flower with large, plain edged petals, so beautifully formed as to remind one of a small Pond Lily. The flowers are pure white, borne on long stems; of a dwarf, bushy habit, growing about 4 feet high. Per pkt., 10c.

**PINK BUTTERFLY**

A magnificent new variety, the richest and loveliest shade of pink imaginable; the flowers are very large, measuring 3½ to 4 inches across; the flowers are borne on long stems and are quite deep, giving the appearance of large pink butterflies. Per pkt., 10c.



Cosmos—Dawn





FOR 1902

COLLECTIONS

### ALYSSUM

A very hardy annual, blooming the entire summer and winter. Flowers pure white and fragrant. For hanging baskets or vases it is one of the best blooming vines. Grows easily from seed.

**CARPET OF SNOW**—Pure white, grows only 2 to 3 inches high, and flowers profusely; in fact it is a perfect carpet of snow-white flowers through the entire season. Per pkt., 10c.

**SWEET ALYSSUM**—Pure white, very fragrant. Per pkt., 5c; oz., 25c; lb., \$1.25.

**LITTLE GEM**—Of a dwarf habit, growing 3 or 4 inches in height (see cut). Per pkt., 10c; ½ oz., 20c; oz., 35c; lb., \$2.00.



Alyssum—Little Gem

### ANTIRRHNUM

*Snap Dragon*

One of the most showy and useful border plants. They are of very easy culture; will thrive in any good garden soil. They bloom the first year from seed and continue in flower the entire summer.

**MAJUS**—The tall-growing variety; height, about 2 feet. All colors, mixed. Per pkt., 5c; oz., 20c.

**MAJUS TOM THUMB**—Dwarf variety, growing about 10 inches high. Mixed colors. Per pkt., 5c; ½ oz., 25c; oz., 40c.

FOR GIANT FLOWERED VARIETIES OF ANTIRRHNUM, SEE P. 34.



Ageratum, Imperial Dwarf Blue

### AGERATUM

Valuable plants for large beds or borders. They are in bloom the whole year; of easy culture, succeeding in any soil. Half hardy annuals.

**IMPERIAL DWARF BLUE**—Large blue flowers, 8 inches high (see cut). Per pkt., 5c; oz., 25c.

**IMPERIAL DWARF WHITE**—Large white flower, rarely exceeds 6 inches in height. Per pkt., 5c; oz., 25c.

**LITTLE DORRIT**—A very dwarf variety, about 6 inches high. Per pkt., 5c.  
**BLUE PERFECTION**—The darkest blue Ageratum; of dwarf, compact habit; about 8 inches high. Per pkt., 10c.

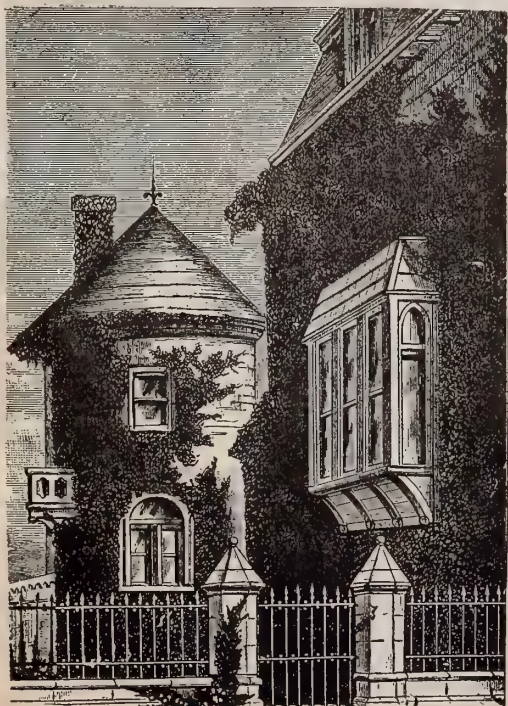
Messrs. C. Young & Sons Co., St. Louis, Mo. GENTLEMEN—The order of seeds reached me in fine condition, and I thank you for the extras you were so kind as to include in my order.

Respectfully, MISS D. LOCKWOOD.

### AMPELOPSIS VEITCHII

(“Japanese Ivy” or “Boston Ivy”)

The young growth during the summer is a dark purplish green, changing in fall to the brightest tints of scarlet, crimson and orange. It clings to stonework, trees, etc. Hardy perennial climber. Per pkt., 10c; oz., 25c. For strong plants see Plant Department.



Ampelopsis Veitchii

For Novelties in Flower Seeds, see pages 28 to 36





Aster—Giant Comet



Globe—Flowered

# ASTER'S YOUNG'S SUPERB VARIETIES

One of the most popular of our garden favorites. They grow best in a light, rich soil and in hot dry weather; they should be mulched with rotted manure and well watered, which will increase the duration of their bloom. The seed we offer is the best that is procurable.



Aster—Vick's Branching

## VICK'S WHITE BRANCHING

This is a strong grower of a branching habit, and blooms later in the season than any other; the flowers are pure white, usually 4 inches in diameter and over; they are borne on long stems (see cut).

PURE WHITE.....	10c
CRIMSON.....	10c
PURPLE.....	10c
LAVENDER.....	10c
PINK.....	10c
ALL COLORS, Mixed.....	10c

This collection of Vick's Branching Asters, 5 pkts. of different colors, 40c.

## GLOBE FLOWERED PYRAMIDAL

A favorite class, thrifty upright growers; flowers large, nearly 4 inches across and almost perfectly round, with incurved petals (see cut).

PURE WHITE.....	10c
AZURE BLUE.....	10c
DARK ROSE.....	10c
MIXED COLORS.....	10c

The collection of three distinct colors for 25c.

## DWARF CHRYSANTHEMUM FLOWERED.

It grows 9 inches high; double and produced in clusters of 10 to 20 on a plant. MIXED COLORS. Per pkt., 10c.

## LARGE FLOWERING QUEEN

Very distinct and one of the most valuable for cut flowers, as it blooms earlier than any other sort. MIXED COLORS. Pkt., 10c.

**SPECIAL OFFER**—The collection of 8 varieties of Aster, in Mixed Colors sent per mail, postpaid, for 45c.

**MIXED ASTER**—Many varieties of different types. Per pkt., 5c; ½ oz., 15c.; oz., 25c.

## NEW GIANT COMET

The flowers of this variety are very large and double, often measuring 5 inches in diameter, and composed of long, waxy, twisted petals, resembling a Japanese Chrysanthemum. The flowers are borne on long stems, which adds to their value for cutting purposes (see cut).

PURE WHITE.....	10c
AZURE BLUE.....	10c
ROSE.....	10c
CRIMSON.....	10c
MIXED COLORS.....	10c

This collection of Giant Comet Asters, 4 distinct colors, for 30 cents.

## VICTORIA

Probably the handsomest varieties, taken all in all, for size, color and profusion of bloom; very double.

PURE WHITE.....	10c
CARMINE ROSE.....	10c
SCARLET.....	10c
PURPLE.....	10c
LIGHT BLUE.....	10c
ALL COLORS, Mixed.....	10c

This collection of Victoria Asters, 4 packets, different colors, 40 cents.

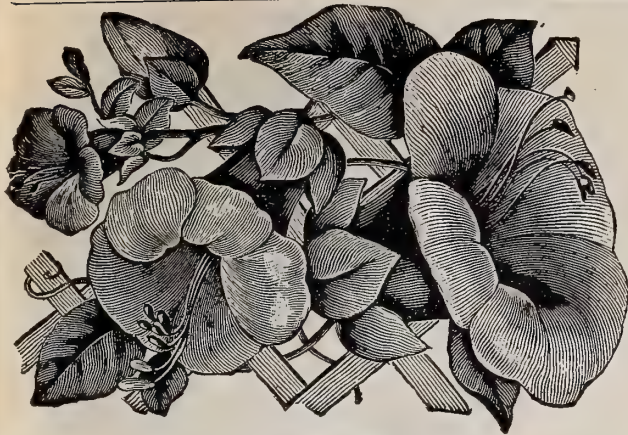
## IMP. PAEONY FLOWERED PERFECTION

The flowers are remarkable for their large size and peculiarly rich and brilliant color. MIXED COLORS. Per pkt., 10c.

## QUEEN OF THE MARKET

This is an early variety, flowers very double, borne on very long stems. Per pkt., 10c.





Cobæa Scandens



Cup and Saucer—Campanula

**BALSAM**

(Lady Slipper, or Touch-Me-Not)

An old favorite garden flower, thriving well in our climate, producing its gorgeous masses of beautiful, brilliant-colored double flowers throughout the entire season in great profusion; of easy culture; succeeds the best in a good, rich, light soil (see cut).

**DOUBLE DWARF FLOWERING**, all colors, mixed. Per pkt., 5c; ½ oz., 30c; oz., 50c.

**YOUNG'S GIANT ROSE FLOWERED BALSAM**

Pkt.	Pkt.
Double, White.....10c	Double, Rose.....10c
Double, Scarlet.....10c	Double, Yellow.....10c
Double, Flesh.....10c	Mixed Colors.....10c

**BALLOON VINE**

(Love in a Puff)

A rapid-growing, handsome summer climber, having small white flowers, which are followed by seed vessels, shaped like small balloons; succeeds best in a light, rich soil and warm situation; can be sown in open ground. Per pkt., 5c.

**CINERARIA**

Decorative plants, blooming in the window or conservatory during the winter months; very showy and free-flowering; only good for a pot plant; hybrids finest mixed colors. Per pkt., 15c.

**CALCEOLARIA**

Very showy plants, blooming in early spring, suitable only as a pot plant for window or conservatory. The colors are in all shades of brown and yellow, marbled or spotted; mixed colors. Per pkt., 25c.



Cypress Vine

**COBÆA SCANDENS**

A rapid-growing climber with large foliage; valuable for covering trellises, arbors, etc. Flowers large, bell-shaped, of a violet blue color. In planting, place the seed edgewise (see cut). Per pkt., 10c.

**CAMPANULA**

This perennial is the well-known, popular, large, bell-shaped flower, known everywhere as Canterbury Bell.

**CALYCANTHEMA ROSEA** (Cup and Saucer)—Color a delicate rose pink. Pkt., 10c.

**CALYCANTHEMA** (Cup and Saucer)—All colors, mixed (see cut). Per pkt., 5c.

**CYPRESS VINE**

A most beautiful and attractive climber; delicate dark green, feathery foliage, and an abundance of bright, star-shaped, crimson and white blossoms. Grows 15 feet (see cut).

- Scarlet, per pkt., 5c; oz., 20c.
- White, per pkt., 5c; oz., 20c.
- Rose, per pkt., 5c; oz., 20c.
- Ivy-Leaved (new); scarlet, per pkt., 5c; oz., 35c.
- Fine Mixed, per pkt., 5c; oz., 20c.



Balsam

**CYCLAMEN**

A free flowering bulbous plant for house culture, producing graceful orchid-like flowers during fall, winter and spring (see cut); *Persicum splend* mixed. Per pkt., 10c. For Bulbs, see Plant Department.

**CANDYTUFT**

A beautiful and useful plant of easy culture. It blooms long and freely (see cut).

- WHITE ROCKET**—Per pkt., 5c; oz., 20c.
- EMPRESS**—Flowers exceedingly large and fragrant. Per pkt., 10c; oz., 30c.
- SEMPERVIRENS**—White; a hardy, compact-growing, variety, well adapted for permanent front rows of borders. Per pkt., 10c.
- GIBRALTARICA**—A vigorous growing variety; colors, red, rose and white; perfectly hardy. Per pkt., 10c.
- QUEEN OF ITALY**—A new dwarf, erect growing variety, thickly studded with a fine pink flower; it may be treated as a perennial. Per pkt., 10c.

**SNOW QUEEN**—It bears but little foliage and the mass of white flowers produced, makes it useful for borders. Per pkt., 5c.

**TOM THUMB, GIANT FLOWERED**—The florets, as well as the heads of bloom are double the size of the old varieties. Per pkt., 5c.



Candytuft White Rocket





Calliopsis—California Sunbeam



Canna—Large Flowering French

**CALLIOPSIS**—(Or *Coreopsis*.)

These beautiful showy summer-bedding annuals, with large, bright flowers, borne in great profusion all summer long, and succeeding almost everywhere.

**CALIFORNIA SUNBEAM**—This is an improvement on *Coreopsis lanceolata*, the flowers being twice as large and more cup-shaped, color a golden yellow (see cut). Pkt., 10c.

**DOUBLE** (*Tinctoria fl. pl.*)—The flowers are double, of rich golden yellow, with a wine maroon spot. Per pkt., 10c.

**GOLDEN WAVE** (*Drummondii*)—Of a bushy and compact habit, and covered the entire summer with beautiful golden flowers with dark centers, measuring 2 inches across. Per pkt., 5c; oz., 20c.

**TOM THUMB**—Mixed colors; a dwarf strain; compact habit; 1 foot high. Per pkt., 10c. **ALL COLORS, MIXED**—Per pkt., 5c; oz., 20c.

**CARNATIONS**

Carnations are general favorites for their delicious fragrance and richness of colors. The seeds we offer are imported from Europe, and include novelties in double and semi-double flowers. Protect during the winter. Half hardy perennials.

**PICOTEE**—Choice double mixed flowers, either white or yellow, bordered with purple, white or rose. Per pkt., 15c.

**EXTRA CHOICE BIZARRE**—Saved from an unequalled collection of named flowers. Per pkt., 15c.

**FINEST STRIPED**—Flowers are beautifully striped and variegated. Seed is saved from finest of double named flowers. Per pkt., 15c.

**PERPETUAL, OR MONTHLY**—Our own saving from best sorts, many of great merit. Per pkt., 15c.

**CANNA**

**DWARF, LARGE-FLOWERING FRENCH**—This is a dwarf growing variety, with luxuriant foliage and flowers as large as *Glandiolas*, the color of the flowers ranging through all shades of yellow, orange and richest crimson (see cut). Per pkt., 10c; oz., 20c.

**MIXED**—Assorted varieties. Per pkt., 5c.

**CHRYSANTHEMUMS**—(Annual Varieties.)

Summer-blooming annual plants of compact growth and easy culture, producing large quantities of flowers on long stems the entire summer.

**TRICOLOR CARNIATUM**—Flowers, pure white; single. Per pkt., 5c.

**MAXIMUM PERFECTA**—Exceedingly free flowering; very large and well shaped, highly valuable for cutting. Single white. Per pkt., 15c.

**FRUTICENS GRANDIFLORA**—(*French Marguerite*)—Pure white. Flowers out in the border in summer and may be grown for blooming in the house in winter. Per pkt., 10c.

**CHINESE, OR LARGE FLOWERING VARIETIES**—Double, from the best named varieties; choice mixed colors. Per pkt., 25c.

**CENTUREA**—(Corn Flower.)

Cyanus, known as "Blue Bottle," Corn Flower, Bluet, Ragged Sailor; one of the finest annuals for cut flowers; blooms all summer.

**VICTORIA**—A very dwarf variety, growing only about 9 inches high; color, bright blue. Per pkt., 10c.

**EMPEROR WILLIAM**—A strong-growing variety, producing blue flowers. Pkt., 10c.

**SINGLE**—All colors, mixed. Per pkt., 5c; oz., 25c.

**DOUBLE**—All colors, mixed. Per pkt., 5c.

For new varieties of *Centurea*, see page 35.

**WHITE CENTUREAS**—(or *Dusty Millers*.)

**CANDIDISSIMA**—A round, compact plant, with silvery leaves; a valuable border plant. Per pkt., 10c.

**GYMNOCARPA**—A white leaf border plant, with finely cut foliage, growing taller than the *Candidissima*. Per pkt., 10c.

**CALENDULA**—(or *Pot Marigold*.)

**METEOR**—Striped orange on a yellow ground. Per pkt., 5c; oz., 20c.

**PRINCE OF ORANGE**—Strain yellow striped around each petal with orange. Per pkt., 5c; oz., 20c.

**PURE GOLD**—Free flowering; golden yellow color. Per pkt., 5c; oz., 20c.

**MIXED COLORS**—Per pkt., 5c; oz., 15c.



Carnations



Double Corn Flower

For Novelties in Flower Seeds, see pages 28 to 36





Cosmos—Giant of California.

**COCKSCOMB.**

(*Celosia Christata.*)

A very free-flowering, graceful plant, growing best in rather light soil producing spikes of beautiful feathery and comb-shaped flowers. (See Cut.)

**EMPRESS**—Bright purple comb and dark foliage. Per pkt., 10c.

**GLASGOW PRIZE**—Very Dwarf; immense crimson combs; 1 foot. Per pkt., 10c.

**TRIUMPH OF THE EXPOSITION**—A plumed variety, grows about 2½ feet high, of a regular branching habit, bearing magnificent feathery plumes of the most intense, brilliant red. Per pkt., 10c.

**QUEEN OF THE DWARFS**—The plants grow only about 8 inches high, with ruby red heads, 7 to 8 inches across. Per pkt., 10c.



Cockscomb.

**DWARF VARIETIES**—Mixed Colors. Per pkt., 5c.  
**TALL VARIETIES**—Mixed Colors. Per pkt., 5c.

**COSMOS**

A very easy-growing annual, commencing to bloom early in the summer and continuing until Christmas, if protected from severe frost. The Mammoth varieties are much the largest in size, and if, when the plants have attained the height of 1 foot, the center shoot is pinched out, they will flower earlier and keep dwarf (see cut). **MIXED COLORS.** Per pkt., 5c, ½ oz., 30c; oz., 50c.

**COSMOS—GIANTS OF CALIFORNIA**

**GIANT, pure white**.....10c    **GIANT, pink**.....10c  
**GIANT, red**.....10c    Novelty varieties in Cosmos see p. 36.  
Especially noted for their mammoth size. **ALL COLORS MIXED.** Pkt., 10c.

**DAHLIA**

A beautiful autumn flowering plant that can be easily raised from seed as tubers. Blooming early in the summer if sown in the spring, (See Cut.)

**SINGLE FLOWERING MIXED**—Large, showy, single, flowers. Per pkt., 10c, oz., 35c.  
**DOUBLE LARGE FLOWERING**—Finest mixed. Per pkt., 10c.  
**DOUBLE PONPON, SMALL FLOWERING** (*Boquet or Lilliputian variety.*)—All colors mixed. Per pkt., 10c.

**DELPHINIUMS**

(Or *Hardy Lockspurs*)

A handsome and well-known hardy perennial, with curiously cut leaves, producing splendid spikes of flowers in great profusion throughout the summer. If sown early they bloom the first year from seed.

**FORMOSUM**—Hardy, blue with white center. Per pkt., 5c.  
**COELESTINUM**—Color a delicate azure blue. Per pkt., 10c.  
**FINEST HYBRIDS**—Mixed colors; well adapted for borders or shrubbery. Per pkt., 5c.

**DOUBLE DAISY**

A favorite plant, well adapted for edging borders and low beds. Although perennial they will bloom the first season if sown early, (See Cut.)

**GIANT SNOWBALL**—Unusually large, double, pure white flowers. per pkt 15c.  
**LONGFELLOW**—Large, double, rose colored flowers. Per pkt., 15c.  
**DOUBLE WHITE**—Large, pure white flowers, per pkt., 10c.  
**DOUBLE**—ALL COLORS, MIXED. from best German seed. Pkt., 10c.



Double Daisy.

**FUCHSIAS**

Commonly called Ladies' Ear Drops, succeed best as pot plants. If planted out doors they will thrive only in a partial shady situation. **EXTRA CHOICE STRAIN OF MIXED COLORS.** Per pkt., 15c.

**Forget-Me-Not**

(*Myosotis.*)

The Forget-Me-Not is an old favorite plant, bearing clusters of star-shaped delicate blue flowers, with white and yellow eyes. It flourishes best in a moist shady situation, and is in constant bloom nearly the whole season. (See Cut.)

**ELIZA FOUROBERT**—A large flowering variety with large clusters of sky blue flowers, distinctly marked with a yellow eye. Pkt., 10c.

**VICTORIA**—This variety may be treated as an annual and can be sown at any time of the year; beginning to flower in from 8 to 10 weeks; of dwarf, bushy habit, and when fully grown is entirely covered with flowers of a bright azure blue. Per pkt., 10c.

**DWARF ALPESTROUS**—Compact plants, flowering profusely, mixed colors. Per pkt., 10c.

**PALUSTRIS**—Large flowers. Pkt. 10c  
For Novelty Variety see page 34.



Forget-Me-Not—Myosotis.





**GLOBE**  
**Amarantha**

*Batchelor's Button.*

The flowers can be cut and made into everlasting or dried bouquets, colors, white, purple and striped. Per pkt., 5c.

**GERANIUMS**

**GOLDEN BRONZE**—Seed saved from choicest variegated leaf varieties. Pkt., 20c.  
**APPLE-SCENTED**—Grows for the fragrance of the leaves. Per pkt., 25c.  
**SCARLET MIXED**—Flowers the first season from seed. Per pkt., 10c.

**CHINESE OR JAPANESE PINKS**

The varieties of Dianthus known as Chinese Pinks and Japanese Pinks are among the most brilliant of our garden flowers, and for beauty and variety cannot be surpassed (*see cut*).

**SINGLE VARIETIES**

**EASTERN QUEEN**—Beautifully marbled; broad bands of rich mauve upon the paler surface of the petals. Per pkt., 5c.  
**CRIMSON BELL**—Velvety, glowing crimson. Per pkt., 5c.  
**HEDDEWIGI**—Single, all colors, mixed. Per pkt., 5c.  
**THE BRIDE**—Color, pure white, with large, dark crimson center. Per pkt., 10c.  
**SALMON QUEEN**—Flowers large, and fringed; color, brilliant salmon. Per pkt., 10c.  
**SNOW FLAKE**—Pure snow-white flowers of large size, exquisitely fringed. Per pkt., 5c.  
**LACINATUS, MIXED COLORS**—Finest single-fringed sorts. Per pkt., 5c.  
**SINGLE CHINA PINK, MIXED COLORS**—Per pkt., 5c; oz., 40c.

*Special Offer, one pkt. of the Seven Varieties for 25c.*

**DOUBLE VARIETIES**

**HEDDEWIGI FLORA PLENA** (*Double Japanese Pink*)—Varying in color from the richest velvety crimson to the most delicate rose. Per pkt., 5c.  
**DIADEMATUS** (*Double Diadem Pink*)—Very regular, densely double, and of all tints, from crimson purple to deep black purple. Per pkt., 5c.  
**SNOW BALL**—Double white, large double fringed flowers of perfect form. Per pkt., 10c.  
**MOURNING CLOAK OR WHITE FRILL**—Large, double flowers of a rich purple maroon color, edged with clear white. Per pkt., 10c.  
**MIDNIGHT**—The whole plant—stems, branches and buds are black. Per pkt., 10c.  
**IMPERIALIS RUBRA STRIATA**—Double flowers, of a rich, blood red color, splashed and striped with white. Per pkt., 10c.  
**CHINIENSIS FLORA PLENA** (*China or Indian Pink*)—Finest double, mixed. Per pkt., 5c; oz., 40c.

*Special Offer, one pkt. of Each of the Six Varieties for 30c.*

## HARDY DIANTHUS, OR PINKS

**DOUBLE GARDEN PINK**—Large fringed flowers. Per pkt., 5c.  
**SINGLE SCOTCH PINK**—Very fine bloomer and strong grower. Per pkt., 10c.  
**PHEASANT EYE PINK**—Large, single fragrant flowers, finely fringed. Per pkt., 10c.  
**PERPETUAL FLOWERING GARDEN PINK**—Perfectly hardy; in bloom continually in the summer. Per pkt., 20c.

## GAILLARDIA

Beautiful, hardy plant, commonly called the Blanket Flower; exceedingly free-flowering; grows almost anywhere. The colors of the flowers are golden yellow, amaranth red, claret and purple. Hardy annual (*see cut*).

**AMBLYODON**—Clear, bright red, very handsome. Per pkt., 5c.  
**SUN-KISSED**—Gold and scarlet, very large. Per pkt., 5c.  
**AURORA BOREALIS**—Rings of gold, crimson and white. Per pkt., 5c.  
**GRANDIFLORA**—Extremely large, brilliant scarlet, richly marked with golden yellow. Per pkt., 5c.  
**LORENZIANA**—Large, round heads, composed of thirty to fifty flowers; color, orange claret and sulphur yellow. Per pkt., 5c.  
**GYPSY QUEEN** (*hardy*)—Blooms from June till November; color, crimson and red. Per pkt., 10c.  
**SULPHUREA OCCULATA**—Color, sulphur yellow, with a redish violet ring. Per pkt., 10c.  
**JAMES KELWAY**—A giant flowered variety; color, scarlet, with gold margin and fringed edges. Per pkt., 10c.  
**ALL COLORS, MIXED**—Per pkt., 5c; oz., 25c.

*The Entire Collection of 8 Named Gaillardias, 40c.*

Gaillardia

For Novelties in Flower Seeds, see pages 28 to 36.





*Humulus Japonicus (Japan Hop)*

**HUMULUS**  
(OR JAPAN HOP)

**JAPONICUS**—A rapid growing summer climber, often attaining a height of 20 to 30 feet in 3 or 4 weeks. It is not affected by heat, drouth or insects. (See cut.) Pkt., 5c.

**JAPONICUS VARIEGATUM (Variegated Leaf Japan Hop)**—The leaves are of a rich green, are blotched and marked with white and gray. Per pkt., 10c.

**GOURDS**

Ornamental class of rapid growing climbers which attain a height of 20 feet in one season.

**CHINESE LOOFA**, or Dish Rag Gourd—Long, green fruit; the inside, when ripe, is a tough, fibrous sponge-like mass; very popular for bathing. Per pkt., 5c.

**HERCULES CLUB**—Large, green fruits; 2 to 5 feet long. Per pkt., 5c.

**JAPANESE NEST EGG**—Color, shape and size of egg. Per pkt., 5c.

**POWDER HORN**—Large size; shaped like a horn. Per pkt., 5c.

**ORANGE**—Shaped the same as an orange. Per pkt., 5c.

**MALABAR**—Ornamental variegated leaves and striped fruits. Per pkt., 5c.

**MIXED** ornamental varieties. Per pkt., 5c.

**HOLLYHOCK**  
(DOUBLE)

Grand Summer and Autumn flowering plant, bearing long spikes of double flowers three to four inches long. Per pkt.

WHITE.....10c	CRIMSON.....10c
BLUSH PINK.....10c	PEACH, light rose....10c
BRILLIANT.....10c	CARMINE, tinted yellow.10c
YELLOW.....10c	All colors mixed.....10c
DAYBREAK, light pink...10c	

(The entire collection of 8 distinct varieties for 50c).



Lobelias



*Hyacinth Bean (Dolichos)*

**HYACINTH BEAN**

(*Dolichos Lablab*)

A hardy climbing plant; of rapid growth, bearing large clusters of showy flowers the entire summer. (See cut.) Per pkt., 5c.

**HELIANTHUS**

(Commonly called **SUNFLOWER**)

**STELLA**—Grows from 3 to 4 feet high; flowers golden yellow, with a small, black center; very free flowering. Per pkt., 5c.

**MINIATURE**—A dwarf variety growing about 3 feet high, bearing little orange-colored flowers with black centers. Pkt., 5c.

**SILVER-LEAVED**—Grows 5 feet high, with large leaves of shining silver color; flowers single. Per pkt., 5c.

**MAMMOTH RUSSIAN**—The giant among Sunflowers; immense single heads; full of seed. Per pkt., 5c.

**CALIFORNICUS (fl. pl.)**—Large double flowers; orange color. Per pkt., 10c.

**IPOMEA**

Tender annuals of rapid growth, with beautiful and varied colored flowers; very ornamental; useful for covering arbors, trellises, old walls or stumps; also for house culture.

**HEAVENLY BLUE**—Flowers 4 to 5 inches across in large clusters; color light-blue. Per pkt., 10c.

**SETOSA (Brazilian Morning Glory)**—A rapid-growing Morning Glory, with large leaves, making a dense shade. The flowers are 3 to 4 inches in diameter. Per pkt., 10c.

**LEARII (Blue Dawn Flower)**—An intensely bright blue; splendid. Per pkt., 10c.

**HUBERI**—New Japanese Hybrid; silvery white marbled foliage, with large trumpet-shaped flowers. Pkt., 10c.

**SPECIAL OFFER**—One packet of the four varieties for 25c.

**LARKSPUR**

A well-known annual for a summer garden decoration. The splendid flowers are of varied colors, and borne on long stems.

**DWARF CHINESE**—These are exceedingly pretty garden plants of a compact habit, not over 1 foot high when in bloom; mixed colors. Per pkt., 10c.

**BRANCHING LARKSPUR**—This variety grows 2 to 3 feet high, and bears large spikes of flowers on long stems. Per pkt., 10c.

**TALL ROCKET**—Mixed colors. Pkt., 5c.

**DWARF ROCKET**—A dwarf variety with double flowers, in various colors. (See cut.) Per pkt., 5c.

**LOBELIA**

Very dwarf-growing plants. The *Erinus* species are the trailing varieties, most suitable for hanging baskets, vases, etc., and the *Compactas* are dense growing, used chiefly for edging, bed and ribbon gardening. (See cut)

**CRYSTAL PALACE COMPACTA**—Dark-blue; splendid. Per pkt., 10c.

**NANA COMPACTA**—Very dwarf, upright growing. Per pkt., 10c.

**ERINUS GRACILIS**—Light-blue; trailing habit. Per pkt., 10c.



*Heliotrope*

**HELIOTROPE**

A half-hardy perennial, flowering during the whole season; its delightful perfume makes it a most desirable bouquet flower. Seed sown in the spring makes fine plants for summer blooming (see cut). Finest mixed. Per pkt., 10c.

**GLOXINIA**

A charming greenhouse plant of a dwarf habit. The flowers are produced in great profusion and of the most exquisite colors.

Giant flowered, extra choice strain. Per pkt., 25 cents.



Larkspur





Mignonette



Maurandia



Marvel of Peru

**LEMON VERBENA.**

In this popular half-hardy shrub the leaves have a delicate lemon-like fragrance; flowers white. Per pkt., 10c.



Maragold

**MAURANDIA**

Graceful climbers for windows or conservatories, or for open ground in summer; very ornamental for hanging vines in vases and for covering stumps in low trellises. Free flowering, all colors, mixed. Per pkt., 10c.

**MIGNONETTE**

(*Reseda Olerata.*)

A well known hardy annual in bloom the whole season, and is so fragrant that the whole atmosphere around is perfumed. No garden should be without it (*see cut*).

**MACHET**—Dwarf and vigorous grower. Pkt., 5c; oz., 35c.

**GOLDEN QUEEN**—Golden flowers. Per pkt., 5c; oz., 20c.

**PARSON'S WHITE**—Pure white. Per pkt., 5c; oz., 20c.

**VICTORIA**—Large flowering. Per pkt., 5c.

**DWARF COMPACT**—A very dwarf variety. Per pkt., 5c; oz., 20c.

**GIANT GABRIELLE**—Hardy, vigorous grower, with large spikes. Per pkt., 5c.

**ALLEN'S DEFIANCE**—A magnificent large flowering variety. Per pkt., 5c.

**BISMARCK**—Large spike; very full rounded at the top. Per pkt., 5c.

**NEW GOLDEN MACHET**—Bears immense flower stalks; deliciously scented. Pkt., 5c.

**LARGE FLOWERED**—The common sweet Mignonette. Per pkt., 5c; oz., 10c; ¼ lb., 40c; 1b., \$1.00.

**MORNING GLORY**

(*Convolvulus Major.*)

Handsome, showy climber of easy culture, suitable for covering arbors, windows, trellises, stumps, etc. Will grow in almost any soil. In the following colors, separate: White, Rose, Blue, Carmine, Striped and Violet. Pkt., 5c; oz., 10c.

**SPECIAL OFFER**—One pkt. of each of the 6 colors for 20c.

**ALL COLORS**—Mixed. Pkt., 5c; oz., 10c.

**MOONFLOWER**

(*Ipomea Grandiflora.*)

These have become celebrated as the finest growing of all the summer climbers. They grow with marvelous rapidity, reaching a height of 40 or 50 feet in a few weeks, and are covered with large, pure white, fragrant flowers in the evening and on cloudy days. For covering trellises, arbors, fences, verandas and trees they are without a rival. Per pkt., 10c.

**MOMORDICA**

Very curious, trailing plants, with ornamental foliage and remarkable fruit.

**BALSAMINA**—(*Balsam Apple*)—From East Indies, 10 feet. Per pkt., 5c.

**CHARANTINA**—(*Balsam Pear*)—10 feet. Per pkt., 5c.

**MARVEL OF PERU**

(*Four O'Clocks.*)

The flowers, red, white, yellow and variegated, grow in clusters on the summit of the stem. They are exceedingly fragrant, expanding in the evening.

**FINEST MIXED COLORS**—Per pkt., 5c; oz., 15c.

**VARIEGATED FOLIAGE**—Mixed colors. Pkt., 5c; oz., 15c.

**MESEMBRYANTHEUM, OR ICE PLANT**

Dwarf-growing plants of great beauty, well suited for edging and covering rock work, producing their star-like flowers in great abundance.

**CRYSTALLINUM**—Leaves and stems appear as though covered with a coating of ice. Per pkt., 5c.

**CORDIFOLIUM VARIEGATUM**—The leaves are distinctly variegated with green and white. Per pkt., 15c.

**MATRICARIA CAPENSIS  
ALBA PLENISSIMA**

(*Double White Fever Few.*) A garden plant of easy culture, button-shaped and very double. Per pkt., 10c.

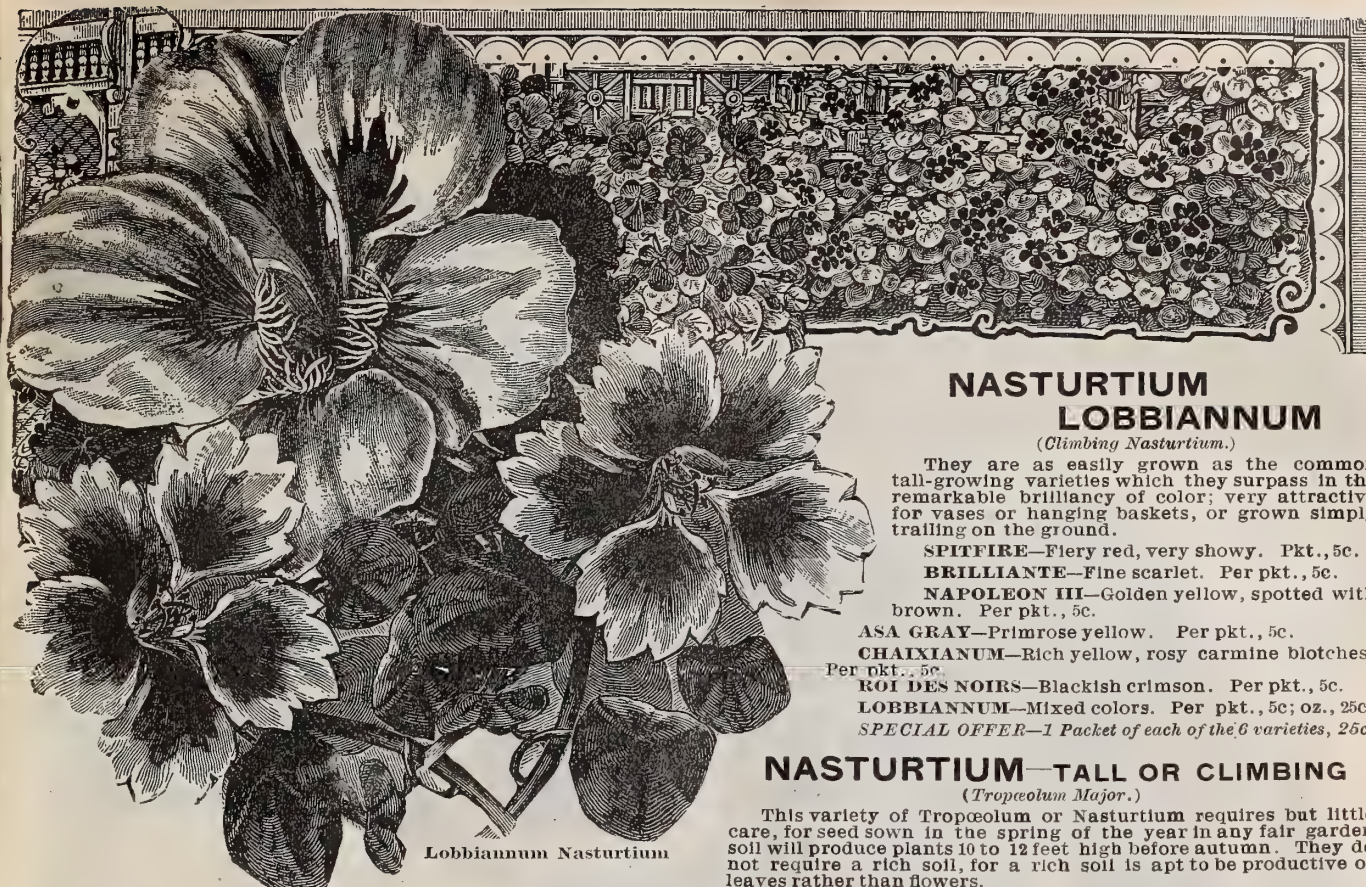
**NICOTIANA**

**AFFNIS**—A free-flowering plant that produces delightful, sweet-scented flowers the entire summer. Per pkt., 5c.



Moonflower (*Ipomea Grandiflora.*)





Lobbianum Nasturtium

## NASTURTIIUM LOBBIANUM

(Climbing Nasturtium.)

They are as easily grown as the common tall-growing varieties which they surpass in the remarkable brilliancy of color; very attractive for vases or hanging baskets, or grown simply trailing on the ground.

**SPITFIRE**—Flery red, very showy. Pkt., 5c.

**BRILLIANTE**—Fine scarlet. Per pkt., 5c.

**NAPOLEON III**—Golden yellow, spotted with brown. Per pkt., 5c.

**ASA GRAY**—Primrose yellow. Per pkt., 5c.

**CHAIXIANUM**—Rich yellow, rosy carmine blotches. Per pkt., 5c.

**ROI DES NOIRS**—Blackish crimson. Per pkt., 5c.

**LOBBIANUM**—Mixed colors. Per pkt., 5c; oz., 25c.

**SPECIAL OFFER**—1 Packet of each of the 6 varieties, 25c.

## NASTURTIIUM—TALL OR CLIMBING

(*Tropaeolum Major.*)

This variety of *Tropaeolum* or Nasturtium requires but little care, for seed sown in the spring of the year in any fair garden soil will produce plants 10 to 12 feet high before autumn. They do not require a rich soil, for a rich soil is apt to be productive of leaves rather than flowers.

**ATROPUPUREA**

—Rich, velvety pink. Per pkt., 5c.

**COCCINEA**—A bright orange scarlet. Per pkt., 5c.

**DUNNETT'S ORANGE**—A rich, golden orange, garnet blotches. Per pkt., 5c.

**HEMISPHERICUM**—Straw color, rosy scarlet blotches. Per pkt., 5c.

**LUTEUM**—Pure, rich yellow. Pkt., 5c.

**KING THEODORE**

—Velvety, dark crimson. Pkt., 5c.

**PEARL**—Cream white. Per pkt., 5c.

**SCHUEERIANUM**

—Of a straw color, splashed crimson, garnet blotches. Per pkt., 5c.

**SPECIAL OFFER** 1 Packet of each of the 8 varieties, 25c.

**YOUNG'S CHOICE MIXED**—Per pkt., 10c; oz., 25c.

**MIXED COLORS**—Per pkt., 5c; oz., 15c.



Nasturtium Dwarf

## NASTURTIIUM DWARF

(*Tropaeolum Minor.*)

For show and constant bloom few garden flowers equal the old Nasturtium, which, by the way, has been greatly improved during the past few years in colors and habit of growth. They flower most profusely when planted in a poor soil and remain in bloom a long time; stand heat and drouth without the slightest effect (see cut).

**GOLDEN KING**—Flowers are very large, often three inches across, deep golden yellow, maroon blotches. Per pkt., 5c.

**AURORA**—Salmon rose, mottled blush white, garnet blotches, very distinct. Per pkt., 5c.

**CRYSTAL PALACE GEM**—Sulphur, spotted maroon. Per pkt., 5c.

**KING OF TOM THUMB**—The foliage a dark bluish green, the flowers a brilliant scarlet. Per pkt., 5c.

**PEARL**—Pure white. Per pkt., 5c.

**LADY BIRD**—Orange yellow with red spots. Per pkt., 5c.

**EMPRESS OF INDIA**—A brilliant crimson, dark foliage. Per pkt., 5c.

**CLOTH OF GOLD**—Golden yellow foliage, light scarlet flowers. Per pkt., 5c.

**SPECIAL OFFER**—1 Packet of each of the 8 varieties, 25c.

**YOUNG'S CHOICE MIXED**—In equal proportions of above varieties. Per pkt., 10c; oz., 25c.

**ALL COLORS, MIXED**—Many beautiful colors. Per pkt., 5c; oz., 15c.



## PANSIES IMPROVED—GIANT TRIMARDEAU

**SPECIAL OFFER**—One packet of each of the 16 distinct colors for \$1.25.

A strain of Pansy which, for variety, beauty, matchless forms, colors and markings have never been excelled. Flowers twice as large as ordinary Pansies.

- GIANT STRIPED**—Mahogany, striped with yellow. Per pkt., 10c.  
**GIANT GOLDEN**—Golden yellow, brown blotches. Per pkt., 10c.  
**GIANT KING OF BLACK**—Magnificent velvety black. Per pkt., 10c.  
**GIANT WHITE**—White, blue blotches. Per pkt., 10c.  
**GIANT LORD BEACONSFIELD**—Purple, shaded white. Per pkt., 10c.  
**GIANT EMPEROR WILLIAM**—Velvety royal purple. Per pkt., 10c.  
**GIANT VIOLET AND GOLD**—(*Atropurpurea*)—Splendid. Per pkt., 10c.  
**GIANT MARGINED**—(*Auriculajlora*)—Purple, edged white. Per pkt., 10c.  
**GIANT MARBLED**—On white ground, with various shadings. Per pkt., 10c.  
**GIANT MARBLED**—On yellow ground, with various shadings. Per pkt., 10c.  
**GIANT GOLDEN GEM**—Pure yellow, spotless. Per pkt., 10c.  
**GIANT MAHOGANY COLOR**—Dark brown, very distinct. Per pkt., 10c.  
**GIANT AZURE BLUE**—Delicate color. Per pkt., 10c.  
**GIANT WHITE SPOTTED**—Color, pure white with a black center. Per pkt., 10c.  
**GIANT BLACK PRINCE**—Color, pure dark velvety black. Per pkt., 10c.  
**GIANT YELLOW PRINCE**—A pure yellow, with black center. Per pkt., 10c.  
**GIANT TRIMARDEAU**—All colors, mixed. Pkt., 10c; ¼ oz., 65c; ½ oz., \$1.25; oz., \$4.50.



## YOUNG'S PANSIES

**SPECIAL OFFER**—One packet each of the 9 distinct varieties, \$1.00.

**VICTORIA**—Color, a rich claret; large and showy. Per pkt., 10c.

**YOUNG'S PERFECTION**—Our Perfection Pansy is the cream of all fancy Pansies. Procured from all the Pansy specialists of Europe and America. Per pkt., 20c; 6 pkts., \$1.00.

**GIANT ODIER**—A magnificent variety, with deep rich, velvety blotches and clearly defined borders. Flowers very large. Per pkt., 20c; 6 pkts., \$1.00.

**NEW IMPERIAL GERMAN**—This superior strain is the result of years of careful culture and selection. Extra large; all shades of color, marbled, veined and striped, are in this variety. Per pkt., 15c; 2 pkts., 25c.

**NEW IMPROVED LARGE-FLOWERING FRENCH**—This new class is strong-growing and compact, producing flowers of extraordinary size. The colors are very bright, distinct and striking. Per pkt., 15c; 2 pkts., 25c.

**NEW FANCY STRIPED LARGE-FLOWERING**—A fine race of striped Pansies. The blooms are exquisitely striped with soft, clear, contrasting shades. Per pkt., 15c; 2 pkts., 25c.

**ENGLISH SHOW**—Large, handsome flowers, of regular form, very distinctly marked with bright, showy colors; vigorous grower; assorted colors. Per pkt., 15c; 2 pkts., 25c.

**GIANT CASSIER**—Mammoth flowers of richest self-color, with blotched markings. Per pkt., 20c.

**BUGNOT'S SUPERB**—Enormous flowers, velvety in appearance and superbly colored. Per pkt., 20c.

**GOOD MIXED PANSY**—A fair proportion of all colors. Pkt., 5c; ¼ oz., 25c; oz., 75c.

(We can supply fine young plants from the above variety of seeds for 75c per doz.; \$5.00 per hundred.)

## PLATYCODON—Large Flowering

Chinese Bell Flower; hardy perennial; bearing large, broad, bell-shaped white or blue flowers. Per pkt., 10c.

## PYRETHRUM PARNIFOLIUM ARUM

**GOLDEN FEATHER**—Dwarf-growing, extensively used for ribbon and carpet bedding; foliage a bright yellow. Per pkt., 5c; oz., 50c.





**Chinese Primrose  
PRIMULA, OR CHINESE  
PRIMROSE**

These beautiful plants are indispensable for winter or spring decorations in the home or conservatory. The seeds we offer is from the best English strain (*see cut*).

**SINIENSIS FIMBRAITA—WHITE**; fine fringed, large flowers. Per pkt., 25c.

**SINIENSIS FIMBRAITA—RED**; fine crimson, extra large, fringed flowers. Per pkt., 25c.

**FINEST SINGLE, MIXED—All colors.** Per pkt., 15c.

**PRIMULA OBCONICA—Spring-flowering** house plant of a lilac shade of color. Per pkt., 25c.

**ELATA, MIXED (Polyanthus)—An early** spring-blooming plant for flower beds or pot culture. Per pkt., 10c.

**AURICULA—Fine mixed.** A variety well adapted for pot culture or greenhouse; colors, very rich. Per pkt., 10c.

**PEAS—EVERLASTING  
(Lathyrus Latifolius)**

Perennial climbers, producing beautiful, white rose and purple blossoms in graceful clusters; suitable for trellises, arbors, etc.

**ALBUS—Per pkt., 10c.**

**MIXED—All colors.** Per pkt., 10c.



Poppy—Single

**PORTULACCA**

(Flowering Moss)

A beautiful and popular annual, each plant covering a space 2 feet in diameter, with flowers of almost every color imaginable; luxuriating in the warm sun and sandy soil. The drouth is never too long or the heat too intense (*see cut*).

**SPLENDID SINGLE varieties, all** colors, mixed. Per pkt., 5c; oz., 40c.

**DOUBLE, ALL COLORS, MIXED (Grandiflora Plena)—The flowers are** perfectly double. Per pkt., 10c.

**POPPIES—SINGLE**

An old favorite, exceedingly showy, making a gorgeous display through the summer months. All the Poppies are hardy. Sow the seeds where the plants are to flower, as they do not stand transplanting (*see cut*).

**TULIP POPPY (Papaver Glaucium)—This** variety grows 12 to 14 inches high, each plant producing fifty to seventy-five flowers. Per pkt., 10c.

**DANEBOG—Large, bright scarlet, with** white cross in the center. Per pkt., 5c.

**PEACOCK—The flowers are nearly 4** inches across. Per pkt., 10c.

**SHIRLEY—The colors are pure, soft and** varied, and range from bluish white, delicate pink and carmine. Per pkt., 5c.

**ICELAND POPPY—A fragrant variety,** flowering continually from beginning of June to October. Per pkt., 10c.

**CARDINAL—Flowers, 4 to 5 inches across,** of satiny white, with a distinct feathered margin of scarlet. Per pkt., 10c.

**SINGLE—All colors, mixed.** Per pkt., 5c. oz., 25c.

**POPPIES—DOUBLE**

**JAPANESE POMPON—A dwarf variety** bearing a great number of double flowers; All colors, mixed. Per pkt., 10c.

**DOUBLE CARNATION—Very double and** with finely cut or fringed petals. All colors, mixed. Per pkt., 5c; oz., 20c.

**PHLOX DRUMMONDII,  
GRANDIFLORA**

(New large-flowering)

The "Grandiflora," or large-flowering varieties, are a great improvement over the older sorts, the flowers being twice as large and as freely produced. Color, is very brilliant (*see cut*). Per pkt.

- PURE WHITE.....10c
- CRIMSON.....10c
- BRILLIANT SCARLET.....10c
- STRIPED.....10c
- CARMINE.....10c
- MIXED.....10c

The full set of 5 Varieties for 25c.



Phlox Drummondii, Grandiflora

**PHLOX, NEW DWARF**

(Phlox Drummondii, Nana)

Plants not over 8 inches high, and one mass of flowers; splendid for margins, low beds and pot culture.

**ALL COLORS, MIXED—Many sorts.** Per pkt., 10c.

**PHLOX,  
HARDY EVER-BLOOMING**

A hardy ever-blooming variety, growing into strong bushes, from 1 to 2 feet high, bearing immense heads or pinnacles of flowers, 8 to 10 inches long and 6 to 8 inches in diameter; varying in all the different shades of color of red, white and pink. Per pkt., 10c.

**PHLOX STAR AND FRINGED**

(Star of Quedlinburg)

The flowers are perfectly star-shaped and exquisitely fringed, often measuring one and one-half inches across. Per pkt., 10c.



Portulacca—Single

For Novelties in Flower Seeds, see pages 28 to 36.





### PETUNIAS—Single.

These are the leading window and garden flowers, and few give more general satisfaction. Always full of flowers and ever an object of great beauty, commencing to bloom early and continuing a mass of flowers throughout the season. Of easy culture. (See cut.)

- HYBRIDA GRANDIFLORA**—An extra large flowering variety; striped and blotched. Per pkt., 10c.  
**SNOWBALL**—The plants are of dwarf, compact, bushy growth, completely covered with small, white flowers. Per pkt., 10c.  
**DWARF INIMITABLE**—A dwarf variety. Flowers, single; color, a herry-red, with a white, starlight center. Per pkt., 10c.  
**FINE SINGLE**—All colors; very choice; mixed. Per pkt., 5c; oz., 40c.

### PETUNIAS—Double.

- DOUBLE LARGE FLOWERING MIXED**—A magnificent strain with flowers 3 to 4 inches across; very double, and all shades of color, in crimson, white, rose and maroon blotched. Per pkt., 25c.  
 (For novelties in Petunias see page 35.)

### RICINUS

(Known as Castor Oil Plant and Palma Christi.)

- BORBONIENSIS ARBOREUS**—Very large and handsome foliage; 15 feet. Per pkt., 5c.  
**GIBSONNI**—One of the most ornamental and showy varieties, with dark, purple foliage. Per pkt., 5c.  
**ZANZIBARIENSIS**—A distinct variety surpassing in size and beauty all varieties. Per pkt., 10c; oz., 20c.  
**MIXED VARIETIES**—Per pkt., 5c; oz., 15c.

### SWEET WILLIAM

- HUNT'S PERFECTION**—A splendid strain, flowers of many bright colors, large size and various markings, including the finest auricula-eyed varieties; of all colors. Per pkt., 5c.  
**SINGLE**—Mixed. Per pkt., 5c. **DOUBLE**—Mixed. Per pkt., 5c.

### STOCKS (or Gillyflowers.)

- CUT AND COME AGAIN**—One of the best varieties of stocks for cut flowers; grows about 2 feet high, flowering continually from early spring until late in the fall; color, pure white and very double. Per pkt., 10c.  
**NEW GIANT PERFECTION**—A splendid variety of pyramidal growth, finest mixed. Per pkt., 10c.

- DWARF GERMAN—TEN WEEK**—Choice double, mixed colors. Pkt., 5c.

### SCABIOSA

- Commonly called Morning Bride, a very free-blooming annual; colors, white, carmine, lilac, etc. Valuable for cutting purposes. **MIXED COLORS**. Per pkt., 5c.  
**NANA COMPACTA**—A very dwarf-growing variety. Mixed colors. Per pkt., 5c.

### SENSITIVE PLANT

(*Mimosa Pudica*.)

- A curiosity, the leaves and stems droop when touched, and fold up; a good plant for either garden or pot culture. Per pkt., 5c.

### SALPIGLOSSUS

- A beautiful pencilled colored garden plant about 2 feet high. Mixed colors. Per pkt., 5c.

### SMILAX

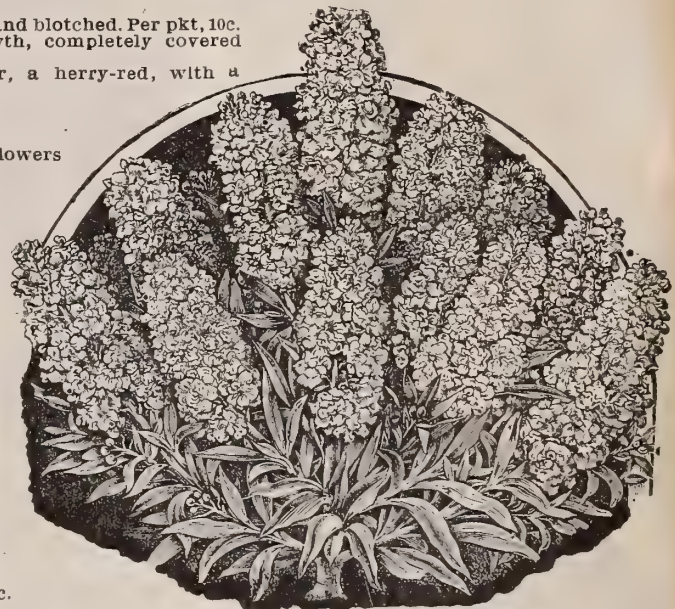
- A valuable climber, either for the house or conservatory. Per pkt., 10c; oz., 30c.

### SALVIA, OR FLOWERING SAGE

- SPLENDENS**—(*Scarlet Sage*)—Spikes of intensely rich scarlet flowers that continue in profusion until frost (see cut). Per pkt., 10c.  
**BONFIRE**—This is the finest variety of Salvia ever introduced; grows into a very compact oval bush about 2 feet high and produces spikes of brilliant scarlet flowers, which stand out stiff and erect, and it is not unusual for a plant to bear 200 spikes. Per pkt., 10c.  
**COCCINEA**—Fine free-flowering. Per pkt., 5c.  
**SALVIA BURNING BUSH**—This variety makes a compact bush about 2½ feet high and produces long drooping spikes of brilliant scarlet flowers thrown well above the foliage; a dazzling effect when in full bloom. Per pkt., 10c.



Petunia—Double



Stocks



Salvia splendens





# SWEET PEAS

Sweet Peas are universal favorites. In addition to their beauty and ornamental appearance, they possess a rich and delightful fragrance, and are very valuable for cut flowers, bouquets, etc. Sow the seed three or four inches deep, and supply brush or sticks for their support. Hardy annuals (*see cut*).

### Young's Standard Mixture

Contains an equal quantity of eight distinct colors of the largest flowering varieties. Per oz., 15c; ¼ lb., 30c; lb., 75c.

### Young's Superb Mixture

Contains an equal proportion of the best summer flowering varieties, in eight distinct colors. Per oz., 15c; ¼ lb., 35c; lb., \$1.00.

### Young's Popular Mixture

This is our own mixture, made from ten different varieties. Per oz., 10c; ¼ lb., 25c; lb., 75c.  
**CHOICE MIXTURE SWEET PEAS**—Per oz., 5c; ¼ lb., 15c; lb., 40c.

## Young's STANDARD COLLECTION OF SWEET PEAS

Eight Large-Flowering Varieties, 30c

- |  |                                    |
|--|------------------------------------|
| <b>BLANCHE BURPEE</b> —Pure white.       | <b>GRAY FRIAR</b> —Variegated.     |
| <b>NEW COUNTESS</b> —Light lavender.     | <b>LOVELY</b> —Delicate pink.      |
| <b>RAMONA</b> —Striped pink and white.   | <b>BRILLIANT</b> —Crimson scarlet. |
| <b>AURORA</b> —Striped orange and white. | <b>CATHERINE TRACY</b> —Pink.      |

## Young's POPULAR COLLECTION OF SWEET PEAS

The Following Ten Distinct Colors for 25c

- |   |  |
|---|--|
| <b>MRS. SANKEY</b> —Pure white.           | <b>PRINCESS BEATRICE</b> —Delicate pink.   |
| <b>APPLE BLOSSOM</b> —Blush and pink.     | <b>BRIDE</b> —Pure white.                  |
| <b>GAIETY</b> —Striped crimson and white. | <b>COUNTESS OF RADNOR</b> —Bluish mauve.   |
| <b>CARDINAL</b> —Crimson.                 | <b>BLANCHE FERRY</b> —Pink and white.      |
| <b>MONARCH</b> —Deep maroon.              | <b>LOTTIE ECKFORD</b> —White and lavender. |

## Young's SUPERB COLLECTION OF THE BEST SUMMER FLOWERING SWEET PEAS

The Following Eight Distinct Colors for 25c

- |   |                                      |
|---|--------------------------------------|
| <b>EMILY HENDERSON</b> —Pure white.                   | <b>STANLEY</b> —Rich maroon.         |
| <b>EARLY BLANCHE FERRY</b> —Pink and white.           | <b>QUEEN VICTORIA</b> —Bright red.   |
| <b>MRS. JOS. CHAMBERLAIN</b> —Striped pink and white. | <b>EMILY ECKFORD</b> —Reddish mauve. |
| <b>LADY BEACONSFIELD</b> —Salmon, tinted with rose.   | <b>CAPTAIN OF THE BLUES</b> —Blue.   |

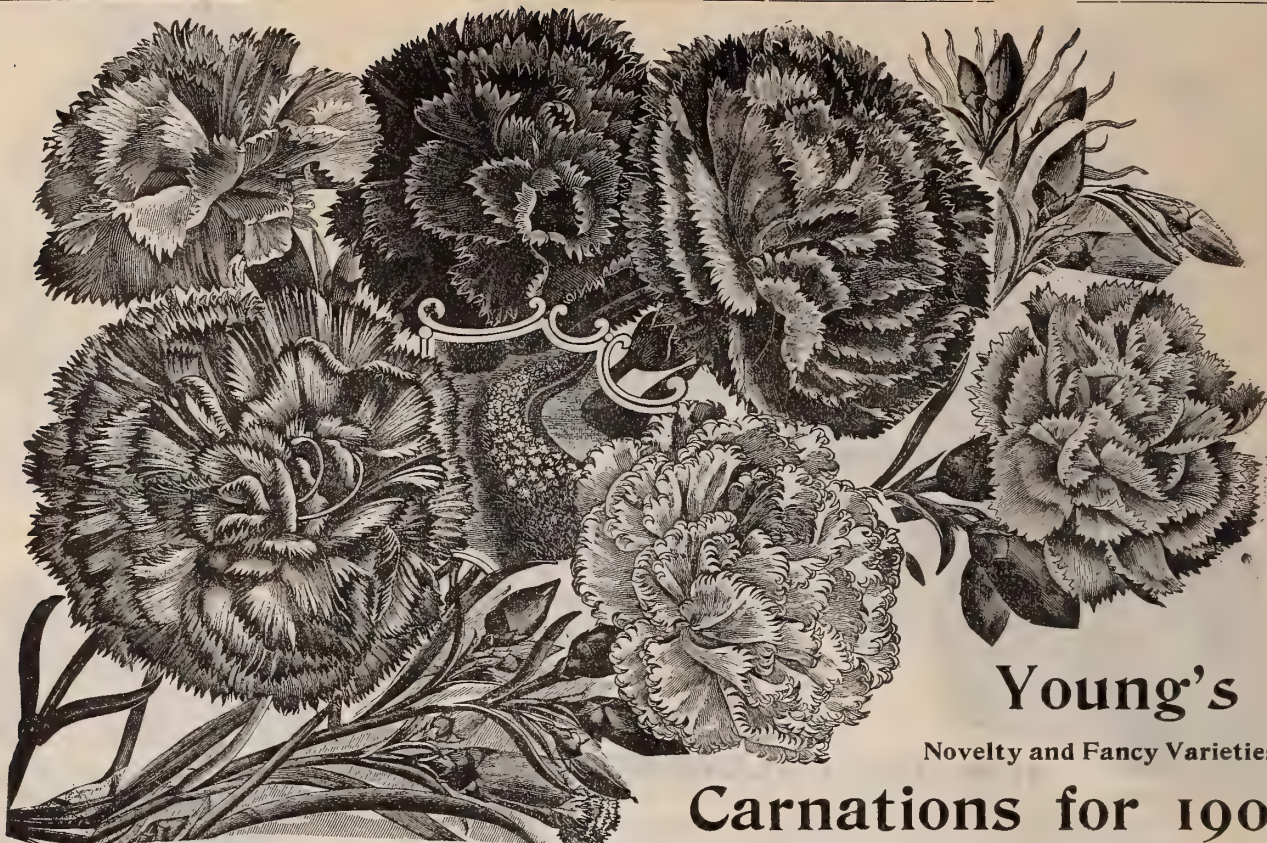
## Young's SELECTION OF ALL THE NEW AND BEST VARIETIES OF SWEET PEAS FOR 1902

# SWEET PEAS

	Pkt.	Oz.		Pkt.	Oz.
<b>APPLE BLOSSOM</b> —Bright pink and bluish	5c	10c	<b>CAPTAIN CLARK</b> —White shaded pink	5c	10c
<b>AURORA</b> —Striped orange salmon	5c	10c	<b>CAPTAIN OF THE BLUES</b> —Bright purple and pale blue	5c	10c
<b>BLANCHE BURPEE</b> —Pure white, very large	5c	15c	<b>COUNTESS OF RADNOR</b> —Delicate lavender	5c	10c
<b>BRIDE</b> —Pure white	5c	10c	<b>CARDINAL</b> —Crimson scarlet	5c	10c
<b>BLANCHE FERRY</b> —Early, pink and white	5c	10c	<b>CATHERINE TRACY</b> —Delicate rose color	5c	10c
<b>BRILLIANT</b> —A crimson scarlet	5c	10c			
	Pkt.	Oz.		Pkt.	Oz.
<b>DUCHESS OF YORK</b> —White, striped pinkish and purple	5c	10c	<b>LOTTIE ECKFORD</b> —White and lavender	5c	10c
<b>DAYBREAK</b> —White, veined and mottled scarlet	5c	10c	<b>LADY BEACONSFIELD</b> —Yellowish white, shaded pink	5c	10c
<b>DOROTHY TENNANT</b> —A dark reddish mauve	5c	10c	<b>MRS. SANKEY</b> —Delicate pinkish white	5c	10c
<b>EMILY HENDERSON</b> —White, very large	5c	10c	<b>MONARCH</b> —Deep maroon	5c	10c
<b>EXTRA EARLY BLANCHE FERRY</b> —Pink and white	5c	10c	<b>MRS. JOS. CHAMBERLAIN</b> —Striped pink and white	5c	10c
<b>EMILY ECKFORD</b> —Pinkish lavender	5c	10c	<b>NEW COUNTESS</b> —Bluish mauve, very large	5c	10c
<b>FIREFLY</b> —Intense glowing crimson	5c	10c	<b>PRINCESS BEATRICE</b> —A delicate pink	5c	10c
<b>GAIETY</b> —Striped crimson on white	5c	10c	<b>QUEEN VICTORIA</b> —Bright red	5c	10c
<b>GRAY FRIAR</b> —Light gray, very large	5c	10c	<b>PURPLE PRINCE</b> —Maroon, shaded with purple	5c	10c
<b>INDIGO KING</b> —Purple maroon, wings blue	5c	10c	<b>RAMONA</b> —Creamy white and soft pink	5c	10c
<b>LOVELY</b> —Pink wings, a delicate rose	5c	10c	<b>STANLEY</b> —A rich maroon, very large	5c	10c

For Novelties in Sweet Peas, see pages 30 and 31





## Young's

Novelty and Fancy Varieties of

# Carnations for 1902

**QUEEN LOUISE**—The flowers are pure white and very large, often measuring  $2\frac{3}{4}$  in. in diameter. A very strong grower and of a remarkable free-flowering habit. We believe it is the best white Carnation in cultivation. 20c each.

**MRS. HIGGINBOTHAM**—A very pleasing shade of salmon-pink with large, evenly formed flowers, blooms early when the plants are in fact quite small; of very easy cultivation and a very vigorous grower. The flowers are borne on long, stiff stems. We believe this a strictly first-class Carnation in every respect. 25c each.

**MRS. POTTER PALMER**—Color a rich, warm, scarlet-crimson. Its distinct feature is its grand color, exquisite spicy odor and fine, stiff stem which often attains the height of 2 to  $2\frac{1}{2}$  feet. The flowers are uniformly large in size, averaging  $2\frac{1}{2}$  to 3 inches in diameter. It is a continuous and free bloomer. 25c each.

**MORNING GLORY**—Color a light pink; entirely a new shade of flesh pink; very lively and pleasing to the eye. Flowers are of good form and size averaging 3 inches in diameter. Stems long and stiff; blooms profusely, and a good healthy grower. 20c each.

**PROSPERITY**—One of the most remarkable Carnations yet originated, producing probably the largest average size blooms of any variety known. The flowers often averaging  $3\frac{1}{2}$  inches in diameter; the color is distinct from any other variety. The ground color is pure white overlaid with pink, mottled deeply towards the center. Price 20c.

**GOLDEN BEAUTY**—Color a clear lemon yellow slightly tinged with pink at the edges of the petals; stems strong and very stiff. Produces fine, large flowers averaging 3 inches in diameter which are well filled and high in the center. Very healthy grower and free-flowering. 25c each.

**SPECIAL OFFER**—The full set of 6 varieties for \$1.25.



Geranium

## Young's Gem Collection of Bruant Geraniums for 1902

**SPECIAL OFFER**—The entire collection of 6 varieties for \$1.00.  
**NET CASH OFFER**—We will send the NOVELTY COLLECTION of CARNATIONS and the GEM COLLECTION of GERANIUMS prepaid by MAIL OR EXPRESS at our option upon the receipt of \$2.00.

### Marguerite Carnation

These Carnations are of very easy culture, and for planting out-doors they grow more vigorously and bloom more freely than the monthly Carnations. This variety grows from 9 to 12 inches high, the flowers are very large and brilliantly colored. The plants we offer are raised from seed and can not be furnished in separate colors. The collection comprises a wide range of colors in red, pink, white and variegated. 10c each, 76c per dozen.





Geranium—Louis Fages.



Geranium—Peter Burnett.

## GERANIUMS FOR 1902. THE VARIETIES.

**TRIUMPHANT**—Flowers very large and double; color a bright capicine red; one of the very best of the orange scarlet class, and excellent variety for out-door planting. Price, 25c each.

**COUNT DE TURIN**—A beautiful fancy double variety, producing a large truss. Some of the flowers are light pink and others a very bright pink, sometimes changing to a very rosy flesh color, shaded with carmine; a good grower. Price, 25c each.

**DEBUTANTE**—The florets are very large; color, a glistening white, with a thread of bright carmine laced about each petal; a good grower and very free flowering; extra. Price, 25c each.

*All set of 6 varieties for \$1.25.*

very brilliant combination of colors. Price, 25c each.

**JULIA MARLOWE**—Color, a dazzling shade of scarlet; form good, petals broad and overlapping; a robust grower. Price, 25c each.

**BROAD RIPPLE**—The color of this variety is of the daintiest mixture; the petals are edged, lined and laced in bright rose, shading into a band of white and pink, marbled together; center white. Price, 25c each.

*SPECIAL OFFER—The full set of 3 varieties for 60c.*

*NET CASH OFFER—We will send the above 3 collections of NEW Geraniums, prepaid by mail or express (our option), upon receipt of \$2.20.*

## OUR SPECIAL COLLECTION OF GERANIUMS SELECTED FROM THE NOVELTIES OF 1901.

### DOUBLE VARIETIES.

**JEAN VIAUD**—A soft, pure pink color, semi-double, with two white blotches; a stocky grower with large trusses, perfect florets, and a continuous bloomer. The finest double pink variety that we have ever seen. 15c each.

**MANTEAU DE FEU**—Color, a dazzling velvety scarlet; flowers of a beautiful rippling form; very dwarf, covered with bloom throughout the season. 15c each.

**APOTHEOSE**—Clear, bright rose color, with a large white center, the upper petals suffused with carmine; habit good. 15c each.

**UNCLE JOSH**—A magnificent bedding variety; color distinct light solferino, with violet flushings and light red markings on all the petals. 15c each.

**MAD. J. CIBIEL**—Flowers round, and perfect center of a beautiful bright aurora; white eye; large white border. Beautiful variety. 15c each.

**M. JULES DISPOT**—Large flowers in very fine trusses; rich violet color changing to crimson. 15c each.

*SPECIAL OFFER—The full set of 6 varieties for 75c.*

*SPECIAL OFFER—The full set of 6 varieties for 75c.*

*NET CASH OFFER—We will send both collections to any address in the U. S., prepaid by mail or express (our option), upon receipt of \$1.25.*





Geranium—Leopard.

**THREE NEW IVY GERANIUMS.**

**LEOPARD**—Absolutely distinct from every other variety; flowers very large, semi-double. Ground color, clear lilac pink, upper petals heavily blotched with deep crimson and dotted with maroon. It is often called the Orchid Flowered Ivy. Price, 35c each.

**ETINCELENT**—Trusses of the largest size, composed of semi-double florets, with large petals. Color, a glowing shade of velvety red; extremely vigorous in growth and very free bloomer. Price, 25c each.

**MRS. JOHN G. DAY**—This is a remarkable new variety. It is a forerunner of a new type of Ivy Geraniums; the flowers are very large. Color, a very intense shade of crimson rose, brilliant and glowing; extremely free growing. Price, 35c each.

*SPECIAL OFFER—The full set of 3 varieties for 75c.*



Pelargonium, or Lady Washington Geranium.

**SIX CHOICE SELECTED PELGONIUMS, OR LADY WASHINGTON GERANIUMS.**

**PRINCESS MAY**—Delicate salmon rose, with maroon blotch; vigorous, compact grower and free bloomer; a standard variety 20c each.

**NEW HELIOTROPE**

Six of Bruant's Grand New Giant Flowered Varieties.

**LA DUSE**—This variety grows about twelve inches high, with strong, stiff stem requiring no support to bear the enormous truss of bloom which it produces when planted out doors. The color blue shading to lavender; very fragrant. Price, 15c each.

**PRINCE CHARMANT**—A dwarf-growing variety with handsome foliage. The trusses of flowers are exceedingly large, and of a lovely tint of bluish mauve color. Price, 15c each.

**LE CID**—Semi-dwarf and very robust; panicles very large, and the florets of the very largest size yet obtained. Mauve, passing lilac and tender rose, with clear, white eye. A remarkably bright



Heliotrope.

bright condition throughout the season. 15c each; \$1.00 per dozen.

**ALFRED RAGAINEAU**—A very dwarf, compact grower remarkable for its profusion of rich effulgent red flowers. magnificent bedding variety. 10c each; \$1.00 per dozen.





New Ever-Blooming Tuberose.

## NEW EVER-BLOOMING TUBEROSE

A wonderful new single Tuberose that blooms continuously from early in July until it is stopped by frost. Unlike any other tuberose, it flowers year after year from the same bulb, the young roots also producing flower stems. In this way it forms large clumps, frequently having fifteen to twenty large spikes in full bloom at one time. The immense spikes of bloom are borne in great profusion and keep fresh and fragrant for weeks when placed in vases of water. Was awarded the Shaw Gold Medal for the best new plant introduced in 1897 (see cut). 10c each; \$1.00 per dozen.



Ageratum, Princess Pauline.

## ACALYPHA TRICOLOR

A beautiful plant, with large highly colored leaves. Bright red, with blotches of crimson bronze. Price, 15c each; \$1.00 per dozen.

## ACALYPHA MARGINATA

Dark bronze, with rose margined foliage. This variety equals the showiest varieties of coleus in effect, and has besides a decided advantage over any coleus—namely to be harder and not liable to wilt in the hottest and driest weather. Price, 15c each; \$1.00 per doz.

## PHRYNIUM VARIEGATUM.

A very ornamental plant. It is impossible to convey by description anything like a correct idea of the great beauty of this new ornamental foliage plant. Its habit of growth is almost precisely like the Canna, and it grows from a tuber which may be kept growing the year round as a pot plant. The leaves are light, pale green, beautifully variegated with pure white and rich cream, the variegations being diversified. Price, 15c each; \$1.50 per dozen.

## AGERATUM—PRINCESS PAULINE.

A most distinct and novel variety, of dwarf, compact habit, rarely exceeding five inches in height, its peculiarity being that both colors, blue and white, are combined in the same flower. One of the most distinct new bedding plants (see cut). Each, 10c; \$1.00 per dozen.

## NEW AGERATUM—STELLA GURNEY.

A short, compact grower and extremely free blooming. The individual tufts are very large and dense, and the color is intense blue, the most beautiful ever seen in Ageratums. A bedding plant without an equal. It can be used as a border around geraniums. Each, 10c; \$1.00 per dozen.



Phrynium Variegatum.





Fuchsia Rosains Patri.

## GRAND FUCHSIAS

**S MACHES**—An exceedingly free growing variety, bushy, beginning to bloom early in the spring, late in the fall; the tube and sepals are brilliant red and leathery in texture; the corolla is very large. Pure white, 20c each.

**VAL**—The largest fuchsia that we have ever seen; champion of the World; the tubes and sepals are brightly colored; the corolla is very large, often 4 inches in diameter. Color a rich shade of violet. It is one of the large-flowering varieties. 20c each.

**SINCE**—Color a bright waxy carmine, tube and sepals broad with pale green tips, large open pale pink flowers, wonderful symmetrical habit, and the best all round fuchsia that we know of. 20c each.

**ROSAINS PATRI**—The finest of all double white fuchsias; nearly perfect in style of growth and habit; tube and sepals are scarlet, corolla very large, double and pure white. 20c each.

**MADAM VAN DER STRAUSS**—Fine large and elegant form; sepals, long and reflexed. Color pure red, corolla double white; one of the best of its color. Price 20c each.

*SPECIAL OFFER*—The full set of 5 varieties of Fuchsias for 75c.

...ple, very fragrant; the  
...g plants, price 15c each,

**WAGES**—Another large-flowering single variety, a shade lighter in color than **LAFRANCE**, but equally as fragrant. Young plants, price 15c each, 4 for 50c.

*SPECIAL OFFER*—The full set of 3 varieties 40c, 2 sets for 75c.

## 3 NEW HARDY CLEMATIS

These are new Hybrid varieties of the Coccinea type. While not as strong growers as the Jackmanii, they are very thrifty, and are very attractive when in full bloom. The flowers are well shaped and borne in great profusion during the summer months.

**COUNTESS of ONSLOW**—Color a beautiful bright violet purple. \$1.25 each.

**DUCHESS of YORK**—Delicate blush pink. Extra. \$1.25 each.

**DUCHESS of ALBANY**—Bright pink shading to deeper color in center. \$1.25 each.

*SPECIAL OFFER*—The full set of these New Clematis for \$3.00.

## HARDY SCOTCH PINKS

Valuable dwarf hardy garden plants that will grow anywhere and increase in beauty every year; they have a delightful clover-like fragrance that adds to their value for cut-flowers. When fully developed the plants are a perfect mass of bloom for a long time.

**HER MAJESTY**—The flowers are pure white, produced on long stiff stems, large-flowering clumps. 25c each.

**ALFRED HARRINGTON**—Pure white, laced with deep maroon, very fragrant, large flowering clumps. 25c each.

**LAURA WILMER**—White, with a purplish maroon center, clover scented, large-flowering clump. 25c each.

**PRINCE ARTHUR**—Crimson center, blush lacing, sweet scented, large-flowering clumps. 25c each.

*SPECIAL OFFER*—The full collection of 4 distinct varieties flowering clumps for 75c; in small size plants from 2 1-2 inch pots, 10c each; \$1.00 per dozen.



Hardy Scotch Pinks.





OUR

Leading  
SPECIALTY

...IS ROSES...

YOUNG'S ROSES ARE SURE TO GROW AND BLOOM.

HINTS ABOUT ROSES

**OUR SPECIALTY.** We have for years made Roses our leading specialty, and sell annually over half a million plants. We pay particular attention to their culture, so that our Roses are famed for their thrifty condition; besides we offer nothing but varieties of established merit and new sorts which have been thoroughly tested by us, hence we offer unequalled advantages to buyers of Roses.

**OUR CLAIM.** We claim that we send out larger and finer Roses than any other firm in the business. Our smallest size is larger than the plants usually sent out by the mailing trade throughout the country, and our cold system of growing Roses makes them infinitely better.

**THREE SIZES.** We grow our Roses in three sizes. This gives purchasers the opportunity of procuring a plant of large size which will make a show at once, or smaller plants at prices which place them within the reach of all. Our Roses are graded as follows: First size are usually 20 to 24 inches high and well branched; second size, 10 to 15 inches; and third size not branched, 8 to 10 inches.

**WHAT VARIETIES TO PLANT.** The Ever-blooming or Monthly Roses are the only constant bloomers we have. They begin to bloom early in May and continue all through the summer and autumn months until stopped by freezing weather.

**HARDY ROSES.** This section includes the Hybrid Perpetuals and Mosses, and while they are not constant bloomers, they make a gorgeous display in May and June. Most of the Hybrid Perpetual class give a second crop and bloom in September and October.

**PREPARATION OF ROSE BED.** Select a sunny spot, prepare your bed by digging to a depth of eighteen inches. Any good garden mould will grow roses. After the plants have been set out, which should be early in the season, keep the soil loose by frequent shallow stirrings, till the middle of June, when they should be mulched by covering the surface of the bed to the depth of an inch or so with old manure to prevent evaporation.

**FERTILIZERS.** Fine, well decomposed cow manure is the best for general purposes, and the results obtained from its use will be found to be in most respects satisfactory. Ground bone ranks next to cow manure as a fertilizer.

**WINTER PROTECTION.** The Ever-blooming Roses require protection during the winter. A good way of protecting them is to bend the bush down and cover to the depth of three or four inches with loose earth; over this put a light covering of boards or boughs. Any mode of protection is good that will prevent sudden freezing and thawing, and does not hold moisture about the stem, causing decay. A straw covering is apt to harbor mice. DO NOT COVER TOO SOON; wait until the plants are well matured and severe weather is beginning; light freezing will do no harm. UNCOVER when the frost is leaving the ground.

**INSECTS.** The most important is the Rose-Slug, a soft slug-like animal, about a quarter of an inch long, most troublesome in June. They feed upon the upper surface of the leaf. REMEDY—Dust with YOUNG'S INSECT POWDER when the foliage is wet; also good to destroy Aphid or Green Fly. YOUNG'S INSECT POWDER— $\frac{1}{4}$  lb., 25c., free by mail.

**MILDEW.** This disease is caused by sudden changes from heat to cold. REMEDY—Dust with sulphur as soon as it appears.





Liberty



Madam Caroline Testout

## THE THREE BEST MONTHLY ROSES FOR OUTDOOR PLANTING

GOOD, STRONG GROWERS AND CONTINUOUS BLOOMERS.

### LIBERTY

**LIBERTY**—We have grown this rose outdoors last summer and found it to be the very best dark red flowering rose that we have ever seen, excelling any other variety in growth and profusion of flowers. It is a perfect, constant bloomer; the color is magnificent—rich fiery ruby red, with deep crimson tones in the depths of the flowers. The petals are covered with a rich velvety bloom like those of the old General Jacqueminot Rose; never has nature yielded a more beautiful or more satisfying color than that seen in the Liberty. The fragrance is delightful, all-prevailing and refreshing, the crowning glory which alone would suffice to give it a high place amongst the finest roses (see cut). We have grown a large stock of this variety and offer it in four sizes.

**SPECIAL SIZE**—Strong 3 year old Plants, \$1.00 each.

**FIRST SIZE**—2 year old Plants, 50c each.

**SECOND SIZE**—1 year old Plants, 25c each.

**THIRD SIZE**—Strong Plants, about 8 inches high, 15c each.

### SOUVENIR DE PRESIDENT CARNOT

**SOUVENIR DE PRESIDENT CARNOT**—This is another rose that we grew outdoors last year, and we found it to be an exceedingly free bloomer and vigorous grower. It was in bloom continually the entire summer and autumn. Nothing that we have yet seen will compare with the beauty and perfection of its flowers. The flowers are large, perfectly double, exquisitely shaped, with heavy, thick shell-like petals. The buds are superb, long and pointed; indeed they are perfection in grace and finish. The flowers are borne on long, stiff stems, and are produced in remarkable profusion. The color is new and exceedingly refined—a delicate rosy bluish white, shaded a trifle deeper to the center of the flower. The fragrance is the proverbial Hybrid Tea, odor delicious and charming; the plants grow strong and sturdy, the foliage is unusually large, heavy and handsome. In every way it is a rose of remarkable merit. We have grown an extra large stock of this variety and offer it in four sizes.

**SPECIAL SIZE**—3 year old Plants, \$1.00 each.

**FIRST SIZE**—2 year old Plants, 50c each.

**SECOND SIZE**—1 year old Plants, 25c each.

**THIRD SIZE**—About 8 inches high, not branched, 15c each.

### MADAM CAROLINE TESTOUT

**MADAM CAROLINE TESTOUT**—This rose we grew extensively outdoors last summer and found it to be a fit companion for the two varieties described above it. It is a strong grower, with good, healthy foliage, and cannot be surpassed for outdoor cultivation. It is a magnificent flower, very large, of a globular form and very fragrant. Color, a clear, satiny rose, a little deeper in color than the La France, which it resembles. We have grown stock of this variety in four sizes.

**SPECIAL SIZE**—3 year old Plants, \$1.00 each.

**FIRST SIZE**—2 year old Plants, 50c each.

**SECOND SIZE**—1 year old Plants, 25c each.

**THIRD SIZE**—About 8 inches high, 15c each.

### Special Offer:

The full set of the three above varieties, 3 year old plants, for \$2.50.  
The full set of the three above varieties, 2 year old plants, for \$1.25.

The full set of the three above varieties, 1 year old plants, for 60c.  
The full set of the three above varieties, 3d size plants, for 35c.

Our Roses are all Grown on their own Roots





## YOUNG'S AMATEUR COLLECTION OF ROSES

We have selected the following set of roses as being strong, vigorous growers, exceedingly free flowering, of easy culture and including a splendid variety of colors, just the right sort for amateurs to grow successfully. Even the most experienced rose growers will find this a very choice collection.

**MADAM WELCH**—Flowers of great depth, fine globular form with broad thick petals; color, a beautiful shade of amber yellow, deepening toward center to orange or coppery yellow, delicately clouded with pale crimson. Flowers and buds are remarkably sweet and the plant is a healthy grower of compact bushy habit, producing buds and flowers in abundance during the growing season. First size, 40c; second size, 25c; third size, 15c.

**BRIDE**—An extra fine white rose blended with a slight tinge of pink; very large, double and perfect in form. Fragrant, and vigorous grower and good summer bloomer. First size, 40c; second size, 25c; third size, 15c.

**AMERICAN BELLE**—A pink-colored sport from the American Beauty and probably one of the greatest acquisitions to the rose family in many years. It is entirely distinct from American Beauty in color, which is of a rich deep pink when first opening, changing to a pretty light pink as the flower develops. It possesses the same delightful fragrance peculiar to its parent and is equally free in its habit of bloom. First size, 40c; second size, 25c; third size, 15c.

**DUCHESS DE BRABANT** (or *Comtesse de la Barthe*)—This rose combines exquisite perfume, beautiful coloring and a matchless profusion of flowers and foliage. Soft, light rose with heavy shading of amber and salmon. Quite hardy, and in every respect it is admirable. First size, 40c; second size, 25c; third size, 15c.

**PAPA GONTIER**—A grand red rose of fine crimson shade and silken texture. The bud is of fine size and graceful form, extremely free, both in growth and bloom. Very long and beautifully leaved stems can be cut, the foliage being very dark and heavy. One of the best. First size, 40c; second size, 25c; third size, 15c.

**MADAME JOSEPH SCHWARTZ**—A strong vigorous grower and one of the hardest tea roses for outdoor bedding. The flowers are cup-shaped and borne in clusters. Color, white, beautifully flushed with pink. First size, 40c; second size, 25c; third size, 15c.

**QUEEN'S SCARLET**—Color, rich velvety scarlet; a strong vigorous grower and a constant and profuse bloomer. A splendid rose in bedding for a striking display as the plants are never without their lovely flowers, and with slight protection will stand our severe winters. First size, 40c; second size, 25c; third size, 15c.

**BRIDESMAID**—The flowers are very large and perfect form, deliciously scented, tea fragrance. The color is a clear bright pink shading to a bright rosy crimson. Makes large and beautiful buds and is a constant and profuse bloomer. First size, 40c; second size, 25c; third size, 15c.

**SUNSET**—This exquisite orange-yellow variety is one of the finest tea roses grown. The flowers are large and double, deliciously fragrant, strong growing and free flowering. First size, 40c; second size, 25c; third size, 15c.

**SOMBRIEL**—Creamy white tinted with rose; a strong grower and one of the hardest of the teas. Although a very old variety, Sombriuel retains its popularity because of its thick leathery foliage, beautiful flowers and hardy habit. First size, 40c; second size, 25c; third size, 15c.

**WHITE PET**—The flowers are borne in clusters, every shoot being loaded with three to five flowers. In color it is a beautiful pear white, deepening in the center to a delicate pink; and from early summer until frost it will produce an abundance of flowers. First size, 40c; second size, 25c; third size, 15c.

**MARIE GUILLOT**—We recommend it as one of the most reliable white tea roses in cultivation. Especially grown for outdoor culture. It is first class in every respect. The color is pure snow white, sometimes faintly tinged pale yellow. The flowers are magnificently made, extra large, full and double. The buds are very pretty, fragrant and sweet. First size, 40c; second size, 25c; third size, 15c.

**SPECIAL OFFER**—15c each; the full set of 12 beautiful varieties for only \$1.00; extra large plants from 4-inch pots, 25c each; the set of 12 for \$2.50. Extra large plants from 5-inch pots, set of 12 for \$4.00.

DUBUQUE, IOWA, June 10, 1901.

C. YOUNG & SONS Co.  
GENTLEMEN:—My roses reached me in first-class condition and are growing as if they had been in the ground for months instead of days. I have had the greatest success with all the plants purchased from you, especially the roses. My roses purchased from you last season were equal to those grown by a professional florist. Many thanks for your generous supply of extras.  
MRS. J. SMITH.



## The Three Beautiful Hardy Ever Blooming Roses.

(See Colored Plate on Opposite Page.)

**ADMIRAL DEWEY.**—(No. 1 on colored plate.) A new Hybrid Tea Rose, the flowers are exceedingly large and borne on strong stiff stems, very free flowering when planted out-doors. It blooms continually from early spring until late in the autumn. The ground color is a light flesh nearly white suffused with a beautiful blush, deepening in color to the center, the petals are broad and handsomely cupped, one of the best roses of recent introduction. We have this variety in 3 sizes.

FIRST SIZE—2-year-old plants, 60c each.

SECOND SIZE PLANTS—35c each.

THIRD SIZE PLANTS—25c each.

**QUEEN OF EDGELEY.**—(No. 2 on colored plate.) This famous new rose originated 4 years ago, and is an exact counterpart of the American Beauty in every particular, except that of color, which is a bright pink, and as the rose grows older it fades to a lovely shade of light pink, the flowers are large and deep cup shaped, and full averaging 5 inches in diameter when full blown. They are borne on long stiff stems often measuring six feet. Its keeping qualities are excellent, the flowers holding for a week or more often after being cut. With us it blooms more profusely than the American Beauty. Its fragrance is delicious, and closely resembles that of the out-door June Rose. We have this variety in 4 sizes.

SPECIAL SIZE—2-year-old plants, \$1.00 each.

FIRST SIZE—2-year-old plants, 60c each.

SECOND SIZE PLANTS—35c each.

THIRD SIZE PLANTS—25c each.

**SUNRISE.**—(No. 3 on colored plate.) The most gorgeous rose of its class yet introduced, this has made a sensation in England and taken first prize wherever shown, the color is quite novel and attractive in a bud the color is an Austrian copper scarlet and yellow, as it opens the colors deepen, the scarlet turning darker red, the yellow to orange and copper, the inside of the petals golden yellow. The full blown rose is large, perfectly double and of a grand form, the foliage is glossy and thick, the new growth being the darkest and most beautiful among roses, the form and color of buds, freedom of growth and bloom will give the Sunrise a high place amongst roses. We have this variety in 3 sizes.

FIRST SIZE—2-year-old plants, 60c each. SECOND SIZE PLANTS—35c each. THIRD SIZE PLANTS—25c each.

SPECIAL OFFER—The full set of 3 varieties; first size for \$1.50

SPECIAL OFFER—The full set of 3 varieties; second size for 85c.

SPECIAL OFFER—The full set of 3 varieties; third size for 60c.



Mrs. Robert Garrett

## THE FOUR NEW CARNATIONS.

(Painted from specimen flowers grown by us, see illustration on back of cover.)

**THOS. LAWSON.**—No. 1. The grandest of all Pink Carnations. It is an early and free bloomer for such a large flower often measuring 3 inches across with perfect stiff stems nearly as thick as a lead pencil 16 to 24 inches long. The color is a deep cerise pink approaching a brilliant carmine. It does not fade early after being cut. We have the stock in two sizes. FIRST SIZE—1-year-old in bud or bloom, 40c each. SECOND SIZE—Small plants about 3 inches high, 20c each.

**GOVERNOR ROOSEVELT.**—No. 2. This variety is as near perfect as any Carnation yet produced, the flower is full having a large number of petals which are so perfectly and regularly arranged that the periphery of the flowers produces a perfect semi-circle. The color is a deep red heavily shaded with maroon. The flowers are produced on long stiff stems 2½ to 3 feet long and very fragrant. We have this stock in two sizes. FIRST SIZE—1-year-old in bud or bloom, 40c each. SECOND SIZE—Small plants about 3 inches high, 20c each.

**OLYMPIA.**—No. 3. The largest monthly Carnation yet produced will grow flowers measuring 3¼ inches across, the color is a clear glossy white with delicate pencillings of bright scarlet running through the petals. The stems are large averaging 24 to 30 inches, a strong vigorous healthy grower flowering abundantly in hot weather, deliciously fragrant. We have stock in two sizes. FIRST SIZE—1-year-old plants in bud or bloom, 40c each. SECOND SIZE—Small plants about 3 inches high, 20c each.

**AMERICA.**—No. 4. The largest scarlet Carnation in cultivation, wonderfully productive an early and continuous bloomer, on good stiff erect stems 16 to 18 inches long throughout the entire season. Color a clear brilliant scarlet flowers well formed and averaging 3 inches across, a robust clean grower making well formed bushy plants. We have this stock in two sizes. FIRST SIZE—1-year-old plants in bud or bloom, 40c each. SECOND SIZE—Small plants 3 inches high, 20c each.

SPECIAL OFFER—We will send the four varieties of CARNATIONS first size for \$1.25.

SPECIAL OFFER—We will send the four varieties of CARNATIONS second size for 60c.

## NEW HARDY MONTHLY ROSES.

**SOLEIL D'OR.**—A perfectly hardy yellow rose, robust and very vigorous, the buds are conical in shape and of a lovely yellow color. The flowers when expanded being large very full and rounded, center petals merely incurved of a superb color averaging from gold and orange to a reddish gold and shaded with Nasturtium red, the open flowers often measure 3¼ inches across, our stock of this variety is only: FIRST SIZE—2-year-old, \$1.25 each.

**THE BURBACH.**—New hardy ever blooming rose. This valuable new rose is a cross between Bonsilene and Hermosa. It has proven hardy everywhere with a slight protection. It is exceedingly free flowering, every little plant commencing to bloom as soon as it starts from a cutting, color of the flowers are a rich shell pink inclining to crimson, full very double with reflex petals. We have this variety in two sizes. FIRST SIZE—2-year-old plants, 60c. THIRD SIZE—small plants about 6 inches high, 20c each.

**WINNIE DAVIS.**—This remarkable new pink rose is one of the strongest growing roses of its color in cultivation, the color is Apricot pink shading to flesh tint at the base of the petals, the buds are oblong and well formed. Its habits are vigorous and robust, very free blooming each eye producing flowers. We have this variety in two sizes. FIRST SIZE—2-year-old plants, 60c each. THIRD SIZE—Small plants about 6 inches high, 20c each.

**MRS. ROBT. GARRETT.**—This is one of the newest and most beautiful hardy ever blooming roses, both flowers and buds are a grand size and perfect full form, color an exquisite shell pink, passing to soft glowing rose delicately tinted with creamy yellow. It is a strong vigorous grower an abundant bloomer. We have this variety in two sizes. FIRST SIZE—2-year-old, 60c each. THIRD SIZE—Small plants about 6 inches high, 20c each. (See cut.)

**HELEN GOULD.**—New Hybrid Tea Rose. This is a remarkable vigorous grower throwing up quickly strong shoots from the roots and producing great masses of splendid roses all through the season, flowers are extra large perfectly double and deliciously sweet scented, color rich dark crimson elegantly shaded. Our stock of this variety is only one size, good 1-year-old plants, 35c each.

Our Roses are all grown on their own roots.







## FOREST PARK COLLECTION OF HARDY EVER-BLOOMING ROSES.



A Bed of Roses in Forest Park, St. Louis.

**T**HE beds of beautiful ever-blooming roses in Forest Park have become famous, and that all may grow and enjoy these splendid roses we offer below the varieties planted in these beds. The illustration above shows their vigor of growth and free-blooming qualities. By ordering the "Forest Park Collection" you will obtain a very select assortment of the finest ever-blooming roses, that will be sure to prove entirely satisfactory.

**No. 1. PERLE DES JARDINS**—Unquestionably the finest yellow roses for either winter or summer flowering. The flowers are very large and double, of perfect form. Color, a rich shade of yellow; a healthy, free grower, with beautiful foliage and unequalled in profusion of bloom. No collection of roses is complete without Perle. Each, 1st size, 50c; 2d size, 25c; 3d size, 15c.

**No. 2. SOUVENIR DE LA MALMAISON**—This grand old variety, when used as a bedding rose in summer, has no equal, as it produces the most perfect flower in the hottest weather. Its rich, flesh-colored flowers are of immense size, and are produced in abundance, and have the requisite form and substance to withstand our hot, dry summers. Exquisitely fragrant. Each, 1st size, 50c; 2d size, 25c; 3d size, 15c.

**No. 3. MADAME SCHWALLER**—This rose has the strong, firm growth of the hybrid perpetuals, the same form and finish of flowers, being especially beautiful when full blown. It is very free in bloom, and has the fragrance of the old June roses. The color is a bright, rosy flesh, paler at the base of the petals, and deepening on the edges. Each, 1st size, 50c; 2d size, 25c; 3d size, 15c.

**No. 4. GENERAL WASHINGTON**—A hardy perpetual bloomer, commencing to flower as soon as planted. This variety possesses all the desirable qualities of a bedding rose. The flowers are large, double and of a good form and very fragrant. Color, a deep red, shaded crimson and carmine. Each, 1st size, 50c; 2d size, 25c; 3d size, 15c.

**No. 5. AMERICAN BEAUTY**—This new rose of American introduction belongs to the hardy hybrid perpetual class, but it blooms almost as constantly as the teas. There is no doubt that it is a good rose for outdoor culture. It is a strong vigorous grower, and a very free bloomer. The buds are extra large, very full and double, and exceedingly sweet. The color is a dark, rich crimson and most exquisitely shaded. The flowers are very lasting after cutting, keeping fresh and bright from one to three weeks. Each, 1st size, 50c; 2d size, 25c; 3d size, 15c.

**No. 6. LA FRANCE**—One of the most beautiful of all roses, and is unequalled by any in its delightful fragrance. The flowers are very large, double; color is light silvery pink. It blooms continuously throughout the season. Stands first among the roses of our climate. Each, 1st size, 50c; 2d size, 25c; 3d size, 15c.

**No. 7. SOUVENIR DE WOOLLEN**—This superb rose is unquestionably one of the finest varieties ever introduced for summer blooming. The color is a beautiful shade of carmine crimson, delicately fragrant; a constant and most prolific bloomer, every new shoot forming a flower bud. It retains its color better

than any rose of its class, and is exceedingly vigorous in growth rendering it one of the most satisfactory roses for the amateur to grow. Each, 1st size, 50c; 2d size, 25c; 3d size, 15c.

**No. 8. MADAME TESTOUT**—A magnificent rose; flowers full, very large, globular form; color, clear satin rose; petals bordered with tender rose; very fragrant; vigorous grower. This variety resembles La France, but its color is more deep, vivid and brilliant; flowers less full, but are better formed. Each, 1st size, 50c; 2d size, 25c; 3d size, 15c.

**No. 9. CHAMPION OF THE WORLD**—Every one wants a hardy, ever-blooming rose. From early summer until frost it may be depended upon to produce flowers in abundance. In color it is a rich glossy pink, delightfully fragrant, and is such a strong vigorous grower that it is almost impregnable against attacks of the insects which usually destroy some of our finest roses; thus it is certain to be unequalled for the garden or cemetery. A Royal rose. It is a wonderfully prolific blooming variety. Every shoot is loaded with flowers. Each, 1st size, 50c; 2d size, 25c; 3d size, 15c.

**No. 10. CLOTILDE SOUPERT**—One of the most prolific bloomers in the entire list. Beginning to flower when not over four inches high, and continuing without intermission the entire season. The flowers are borne in sprays, very double and handsomely formed. The outer petals are pearl white, shading to a center of rosy pink, but varying some times on the same plant from pure white to deep silvery rose; a grand bedding variety. Each, 1st size, 50c; 2d size, 25c; 3d size, 15c.

**No. 11. DINSMORE**—A true perpetual bloomer; begins to bloom almost as soon as planted, and continues all through the season. The flowers are extra large, very double and full, and quite fragrant. Color, bright, fiery scarlet, passing to fine rosy crimson; very showy and handsome and one of the best roses ever introduced for general planting. Each, 1st size, 50c; 2d size, 25c; 3d size, 15c.

**No. 12. KAIZERINA AUGUSTA VICTORIA**—An extra fine white variety, faintly blended with cream color; very large, full double and perfect in form. Its fragrance is a combination of Tea and Magnolia, and is very delightful and distinct from that of any variety. A free and vigorous grower; excellent summer bloomer. Each, 1st size, 50c; 2d size, 25c; 3d size, 15c.

**No. 13. HERMOSA**—We believe the Hermosa is the best known in the entire rose family, and a universal favorite. Hardy as a lilac bush, and as free-flowering as the geranium, it combines everything most desirable in a rose. The flower is cupped, finely formed and full color, the most pleasing shade of pink, soft, but deep, and very fragrant. Each, 1st size, 50c; 2d size, 25c; 3d size, 15c.

Special Offer of Forest Park Collection: Strong young plants, the set of 13 varieties, \$1.50, by mail or express. Large plants, the set of 13 for \$2.50, by express only. Extra large two-year old plants, the set of 13 for \$5.00.

When ordering, say the "Forest Park Collection of Ever Blooming Roses."

Our Roses are all Grown on their own Roots.



The  
**Crimson  
Rambler**

A Wonderfully  
Prolific  
Bloomer.



Crimson Rambler

## HARDY CLIMBING ROSES

### CRIMSON RAMBLER.

The introduction of this sterling variety makes the greatest advance in Climbing Roses that we have had in the last quarter of a century. Perfectly hardy, wonderfully free flowering; rich, glowing crimson, intensely bright and vivid in color. The plant is a strong, rampant grower, making shootstems to twelve feet long in a season after the first year, or when well established. The flowers are produced in large trusses, pyramidal in shape, often twenty-five to thirty in a cluster, fairly covering the plant from the ground to the top with a mass of bright, glowing crimson. The color is simply superb and is retained unfaded, or without showing any of the purplish tinge so often seen in dark roses, for an unusual length of time. For walls, pillars and porches, or any other place where a hardy climbing rose is wanted, nothing can be more desirable or beautiful. If grown in beds and pegged down, it makes a brilliant display with its profusion of bloom, large clusters shooting out from each joint. As many as 300 blooms have been counted on a single branch (see cut).

We have this variety in three sizes. First size about 24 inches high, 50c each; 2d size, 25c each; 3d size, 15c each.

White and Yellow Rambler Roses we have discontinued growing, as we find after three years' trial that it did not bloom satisfactorily.

**BALTIMORE BELLE**—Pale blush, nearly white, very double flowers in beautiful clusters, the whole plant appearing a perfect mass of bloom. We offer this variety in two sizes. First size—Strong, 2 year old plants, 35c each; second size, 15c.

**QUEEN OF THE PRAIRIES**—Clear, bright pink;

large, compact and globular, very double and full; blooms in clusters; one of the finest. We offer this variety in 2 sizes. First size—Strong, 2 year old plants, 35c each; 2d size, 15c each.

**RUSSELL'S COTTAGE**  
Dark, velvety crimson, very double and full; a profuse bloomer and strong grower; a very desirable climbing rose. We offer this variety in 2 sizes. First size—Strong, 2 year old plants, 35c each; 2d size, 15c each.

### Four Choice Ever-Blooming CLIMBING ROSES

These 4 varieties require protection during the winter in this latitude. Are perfectly hardy where the thermometer does not go below ten degrees.

**MARECHAL NEIL**—A beautiful, deep sulphur yellow, very full, large and exceedingly fragrant. It is the finest yellow rose in existence; it has a climbing habit, and where it is allowed to grow until it attains a large size, yields thousands of beautiful golden yellow flowers. Especially desirable in the South (see cut). One size only—2 year old plants, 75c each.

**REINE MARIE HENRIETTE**—A seedling of the Gloire de Dijon, with bright red flowers, large, full and scented. This rose partakes somewhat of the hybrid perpetual character, and in shape, form and size it is certainly very distinct and beautiful. The color is a bright cherry red, a pure shade; a strong, vigorous grower. This rose succeeds well all over the South. First size, 50c; 2d size, 25c; 3d size, 15c.

**THE MARY WASHINGTON**—This rose, so widely advertised during past years, is said to have originated in the garden of George Washington, at Mt. Vernon, over one hundred years ago. It is an ever-blooming climbing rose of vigorous and rapid growth and makes a profusion of fine buds, which are borne in large clusters. The flowers are of medium size, pure white, perfectly double and very sweet. First size, 50c; 2d size, 25c; 3d size, 15c.

**CLIMBING SOUV. DE WOOLTON**—A grand acquisition. A sport from that famous rose, Souv. de Woolton, with which it is identical, except that it is a strong, rampant climber, growing in one season to a height of 10 to 15 feet; superbly formed flowers, bright magenta red, passing to violet crimson, richly shaded. The flowers are large, full and regular, with thick, leathery petals and deliciously tea-scented. We have this variety in only 2 sizes—Special size, 3 year old plants, \$1.00 each; 3d size, 20c each.



Marechal Neil.

Our Roses are all grown on their own Roots.

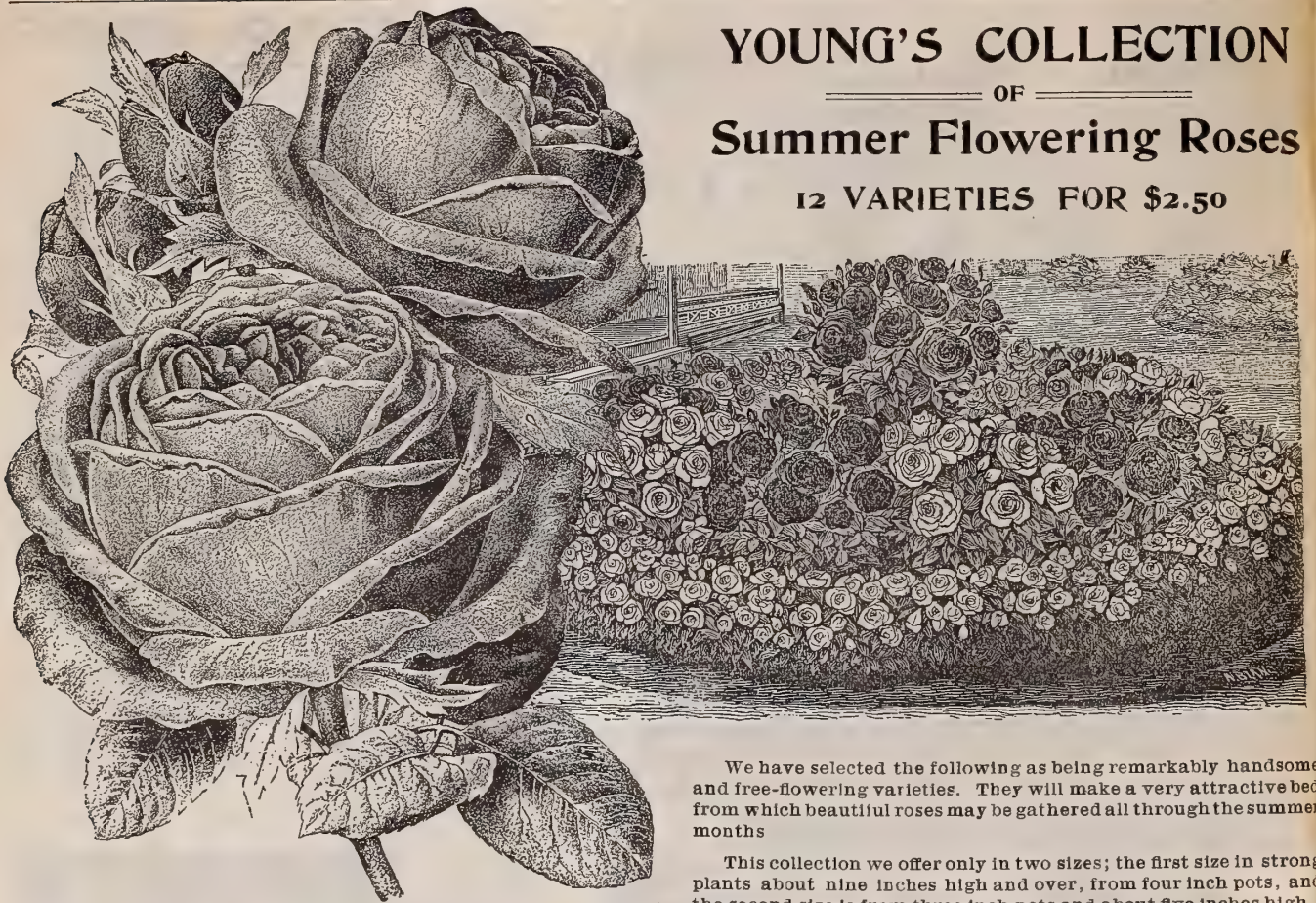


# YOUNG'S COLLECTION

OF

## Summer Flowering Roses

12 VARIETIES FOR \$2.50



**SOUV. d' UN AMIE**—Extra large, globular flowers; very full and deliciously sweet; color, deep, rosy flesh, beautifully shaded with rich carmine; edges and reverse of petals silver rose; vigorous grower and profuse bloomer. First size, 25c; 2d size, 15c.

**MADAME SCHWALLER**—A very strong growing rose. The color is bright rosy flesh with paler shades at the base of the petals and deepening on the edges. It flowers very freely and is as fragrant as the old June rose. First size, 25c; 2d size, 15c.

**THE BRIDE**—Color, white, with a light pink tinge; flowers very large, on stiff stems. First size, 25c; second size, 15c.

**MRS. DE GRAW**—A fine ever-blooming hardy rose, of strong, vigorous growth. From early summer until frost it can be depended upon for flowers of large size and exquisite fragrance in lavish abundance. Color, rich glossy pink. First size, 25c; 2d size, 15c.

**BRIDESMAID**—The flowers are very large and perfect in form, deliciously scented; the color is a clear, bright pink, shading to a bright, rosy crimson. Makes large and beautiful buds and is a constant and profuse bloomer. First size, 25c; 2d size, 15c.

**SAFRANO**—Bright apricot, changing to fawn; a constant and profuse bloomer; one of the oldest forcing varieties. First size, 25c; 2d size, 15c.

**THE QUEEN**—This is undoubtedly the finest white rose ever offered. The buds are very large and of exquisite form, and the full flower is very double, measuring from three and one-half to four inches in diameter. First size, 25c; 2d size, 15c.

**SPECIAL OFFER**—The full set of 12 varieties first size for \$2.50; 2d size, \$1.25. We have a limited quantity of 3 year old plants of this collection which we offer at \$4.00 for the full set of 12 varieties.

We have selected the following as being remarkably handsome and free-flowering varieties. They will make a very attractive bed from which beautiful roses may be gathered all through the summer months

This collection we offer only in two sizes; the first size in strong plants about nine inches high and over, from four inch pots, and the second size is from three inch pots and about five inches high.

**PAPA GOUTIER**—This is a most distinct and lovely rose, resembling the old favorite "Bon Silene" somewhat, but is more than double the size and deeper in color, being a rich, brilliant scarlet. It is an excellent summer rose and very fine flowering. It is very beautiful in the bud, and the flowers retain their fine color when fully expanded. First size, 25c; 2d size, 15c.

**DUCHESS DE BRABANT**—Rose, heavily shaded with amber and salmon; strong grower and free bloomer. First size, 25c; 2d size, 15c.

**METEOR**—Dark, rich, velvety crimson; free bloomer; excellent for bedding. First size, 25c; 2d size, 15c.

**PEARL OF THE GARDEN**—The most popular rose in our entire list. The standard yellow. The form of the bud is round and symmetrical; strong, healthy, vigorous grower; color, a rich canary yellow. First size, 25c; 2d size, 15c.

**MARIE VAN HOUTE**—A beautiful rose. This exceedingly lovely variety can not be surpassed by any rose of its color. The flowers are extra large, very double and full, and are deliciously scented. The color is pale canary yellow, passing to rich creamy white, shaded with pale rose. It grows strong and sturdily, and blooms constantly and with great freedom. As an outdoor rose for budding, it cannot be exceeded. First size, 25c; 2d size, 15c.

## TWO HARDY BRIAR ROSES

**ENGLISH SWEET BRIAR**—Grown for the delightful fragrance of its leaves. It makes a splendid hedge and is very effective when planted either in groups or as a single specimen on the lawn. Extra large plants, 40c each; strong plants, 25c each.

**PERSIAN YELLOW**—The old fashioned hardy yellow rose; a pure, deep yellow. It is perfectly hardy, blooms profusely, requires no protection. Extra large plants, 40c each; strong plants, 25c.

C. Young & Sons Co.

GENTLEMEN.—I received the roses today many thanks for your liberality, I shall speak very highly of your roses and plants in the future and recommend your firm to all of my friends.

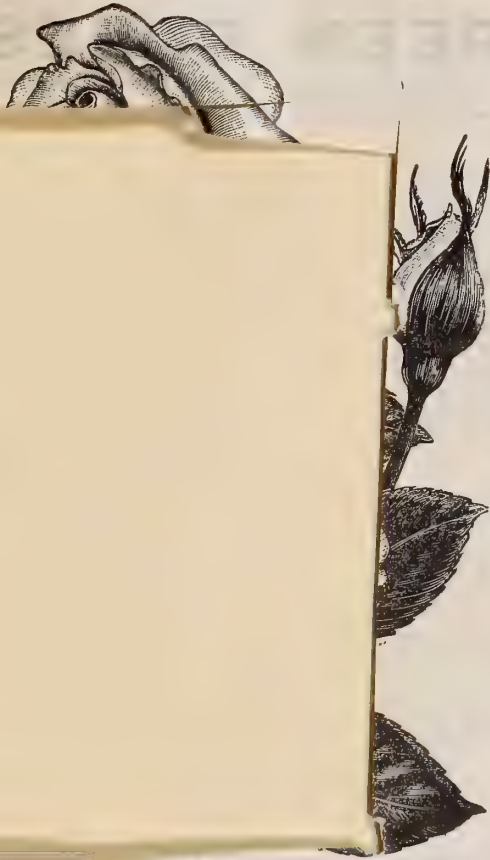
Very truly yours,

Vinita, I. T., May 1, 1901.

MRS. B. JOHNSON.

Our Roses are all grown on their own roots.





La France.

## THE SET OF FOUR LA FRANCE ROSES

**PINK LA FRANCE.**—One of the most beautiful of all roses and is unequalled by any in its delightful fragrance. The flowers are very large, double; color is light silvery pink. It blooms continuously throughout the season. Stands first among the roses of our climate. Price, first size, 2 years old, 40c; second size, 25c; third size, 15c.

**WHITE LA FRANCE.**—A seedling from "La France," retaining the habit of growth, fragrance and blooming qualities of the parent variety, with flowers of a pearly white, shading toward the center to light rose. Price, first size, 2 years old, 40c; second size, 25c; third size, 15c.

**RED LA FRANCE.**—It is a sport from La France and retains all the characteristics of the type, with the blooms three to four shades darker, of a deep carmine pink hue. The flowers are produced in profusion upon long stems; very large and double. The growth is vigorous, with beautiful light green foliage. Price, first size, 2 years old, 40c; second size, 25c; third size, 15c.

**STRIPED LA FRANCE.**—A very beautiful sport from La France, which it resembles exactly, except that it is beautifully variegated in bright rose on a satin pink ground. A delightful addition to the La France family. Price, first size, 2 years old, 40c; second size, 25c; third size, 15c.

**SPECIAL OFFER.**—The full set of 4 La France Roses, first size, \$1.50; second size, 75c; third size, 50c.



Meteor.

## YOUNG'S BARGAIN COLLECTION OF ROSES

These varieties we have in large stock and offer them far below their value, to move our immense stock. The entire collection of 8 roses for 50c by mail postpaid.

**QUEEN SCARLET.**—A free flowering variety, color bright red.  
**CHAMPION OF THE WORLD.**—A vigorous grower, color bright pink.

**METEOR.**—One of the best roses in cultivation, color bright red.

**LA FRANCE.**—A fine summer bloomer, color light pink.

**BRIDE.**—Large flowers, good grower, color pure white

**CAROLINE TESTOUT.**—A good summer bloomer, color bright pink.

**MADAM SCHWALLER.**—Large full rose, good grower, color delicate pink.

**BRIDESMAID.**—An extra large flower with a good stiff stem, color pink.

We offer this collection in 2 sizes, the first size good strong plants, from 4 inch pots, 8 varieties for \$1.50; second size plants, 6 inches high, the 8 varieties for 50c.

## YOUNG'S COLLECTION OF POLYANTHUS OR SOUPERT ROSES

These grand roses are the queen of bedding though not exceedingly large, they bloom so freely that the bush is entirely covered the whole season from early spring until late in the fall, they are perfectly hardy with a slight protection during the severe months in winter.

**CLOTHILDE SOUPERT.**—This grand rose continues to be one of the best and most beautiful varieties for bedding purposes ever introduced, the flowers are borne in large clusters all over the bush, they are perfectly full and double, and most deliciously sweetscented, color, beautiful creamy white splendidly tinged with amber deepening at the center to a clear bright pink. First size, 40c each; second size, 25c each; third size, 15c each.

**PINK SOUPERT.**—A lovely new ever-blooming rose, as beautiful as Clothilde Soupert, but deeper color; medium size flowers perfectly full and double, very sweet, blooms all the time; color fine rose pink, but variable, the same bush frequently bearing flowers of different colors at the same time; grows low and bushy and is quite hardy. First size, 40c; second size, 25c; third size, 15c.

**YELLOW SOUPERT (MOSELLA).**—Makes a neat handsome bush loaded with flowers all the time; never out of bloom during the growing season; medium size, finely formed flowers borne in large clusters, and quite fragrant; color, pretty buff or peachy yellow; fine for bedding and house culture. First size, 40c; second size, 25c; third size, 15c.

**WHITE SOUPERT (OR MARIA LAMBERT).**—The flowers are extra large, very double and full, and deliciously Tea-scented; color, pale lemon-yellow passing to rich creamy white, elegantly shaded with soft rosy blush; an enormous bloomer, covered with flowers the whole season. First size, 40c; second size, 25c; third size, 15c.

**SPECIAL OFFER.**—The full set of 4 varieties, first size, for \$1.50; second size, 85c; third size, 40c.

Our Roses are all Grown on their own Roots.



# NEW EVERGREEN ROSES

Creep on the Ground like Ivy—Dark Green Foliage—Numberless Satiny White Flowers with Golden Yellow Disks—Hardy as Grass, and will Grow in Sun and Shade.

**ROSA WICHURAIANA (OR MEMORIAL ROSE)**—It is difficult to conceive anything more appropriate, beautiful and enduring for covering graves and plots in cemeteries than the **HARDY MEMORIAL ROSE**. It forms a dense mat of very dark green, lustrous foliage and flowers in lavish profusion from the first week in July throughout the month, and sparingly for the rest of the season. Pure white, with a golden yellow disk five to six inches in circumference, and have the strong fragrance of the Banksia Roses.

But its use is not confined to cemeteries. Planted in the garden, either as a creeping plant or trained upright to a stake, it makes the prettiest sight imaginable. It has been largely used throughout the famous park system of Boston for covering rocky slopes, embankments and such places as it was desirable to cover quickly with verdure. It quickly adapts itself to all conditions of growth. First size, strong plants well branched from 5-inch pots, 50c each; second size, 25c each; third size, 15c each; \$1.50 per dozen.

## THE SET OF 3 HARDY VARIETIES OF HERMOSA ROSES.

**WHITE HERMOSO**—A very hardy and free flowering variety, cup shaped of pure white color shading to a very light yellow in the center, a good rose for out-door planting, as it is always in bloom. First size, 2 year old plants, 50c each; second size, 1 year old 25c each; third size, 15c each.

**PINK HERMOSO**—An excellent rose it blooms in fine clusters, large and very double and fragrant, color a beautiful rose and constant bloomer, one of the best. First size, 2 years old, 50c each; second size, 1 year old, 25c each; third size, 15c each.

**YELLOW HERMOSA**—A very hardy free flowering rose, very double and full, color a light creamy yellow, blooms in clusters, flowers somewhat larger than than the Pink Hermosa. Price first size, 50c each; 2d size plants 25c each; 3d size, 15c each.

### SPECIAL OFFER.

The full collection of 3 varieties 1st size, for \$1.25.  
The full collection of 3 varieties 2d size, for 65c.  
The full collection of 3 varieties 3d size, for 40c.

## SIX PURE WHITE HARDY MONTHLY ROSES,

### SUITABLE FOR CEMETERY PLANTING.



COQUETTE DES BLANCHE

Persons who wish a small bed of pure white hardy roses, suitable for cemetery or other purposes, will find this lot just what is wanted; good vigorous growers and constant bloomers. They are all quite hardy and very desirable for outdoor culture in open ground.

**BALL OF SNOW**—Very full and double, pure white in color and entirely hardy. It is invaluable for cemetery planting. First size, 35c each; second size, 20c each.

**COQUETTE DES BLANCHE**—Flowers large, pure snow white, very double, full and fragrant. (See cut.) First size, 35c each; second size, 20c each.

**MARIE GUILLOT**—A splendid rose; color pure snow white, sometimes faintly tinged pale yellow; extra full and double. First size, 35c each; second size, 20c each.

**WHITE MALMAISON**—Pure white, large and double. A magnificent summer bloomer. First size, 35c each; second size, 20c each.

**MARIE VAN HOUTTE**—An exceeding lovely rose. The flowers are extra large, very double and full, and deliciously tea scented; color, pale canary yellow, passing to rich creamy white. First size, 35c each; second size, 20c.

**LITTLE WHITE PET**—One of the finest of this class. The flowers are pure white, of the most perfect shape, about one and one-half inches in diameter, flowering in clusters of from five to thirty flowers each. A very free bloomer. First size, 35c each; second size, 20c each.

**SPECIAL OFFER**—Price, 20c each, the set of Six Varieties for \$1.00, by mail, postpaid. Large plants, by express, 35c; the set of Six Varieties for \$2.00, by express only.

Our Roses are all Grown on their own Roots.



# Hybrid Perpetual Roses



H. P. Rose—Perle des Blancches

The Hybrid Perpetuals are necessary to every garden because when once planted they live from year to year. Many of the flowers are of immense size, frequently from 5 to 6 inches in diameter. They are exceedingly fragrant and of the most gorgeous and dazzling colors. They flower profusely in June, with occasional flowers during the summer and fall months. The following collection has been selected from the best new and rare sorts, and includes the varieties that are the most constant bloomers, and that have the largest and finest flowers.

We offer these roses in two sizes only. The first size are good strong plants, 10 to 12 inches high, from 4-inch pots; the second size, from 3-inch pots, about seven inches high.

**MADAM CHARLES WOOD**—A true perpetual bloomer; begins to bloom almost as soon as planted, and continues through the season. The flowers are extra large, very double and full and quite fragrant. Color, bright fiery scarlet, passing to a fine rosy crimson, elegantly shaded with maroon; very showy and handsome, and one of the best roses for general planting. Price, each—1st size, 25c; 2d size, 15c.

**PRIDE OF WALTHAM**—Silvery blush, shaded in the center with delicate rosy pink; very distinct, large and full; foliage handsome and habit unusually good, the flowers standing well above the foliage. Price, each—1st size, 25c; 2d size, 15c.

**MADAM JOS. DUBOIS**—A vigorous grower and persistent bloomer. The flowers are very large and double, on long, stiff stems; of fine, waxy texture and substance. The color is pure snow white. Price, each—1st size, 25c; 2d size, 15c.

**GEN. JACQUEMINOT**—Brilliant crimson; the most widely popular rose. Price, each—1st size, 25c; 2d size, 15c.

**GEN. WASHINGTON**—An old garden favorite; red, shaded crimson and carmine; large, full and flat; a most profuse bloomer and compact grower. Price—1st size, 25c; 2d size, 15c.

**MAGNA CHARTA**—Dark pink; one of the easiest roses to grow. Price—1st size, 25c; 2d size, 15c.

**MRS. JOHN LAING**—Rich, satiny pink, delicious fragrance; blooms constantly. Price—1st size, 25c; 2d size, 15c.

**PAUL NEYRON**—Flowers 5 inches across. Color, lovely dark pink. Price—1st size, 25c; 2d size, 15c.

**COQUETTE DE ALPS**—A truly elegant rose, very full and double and delightfully perfumed. Color, pure ivory white, sometimes clouded with pale blush and tinged with amber (see cut). Price, each—1st size, 25c; 2d size, 15c.

**COUNTESS OF OXFORD**—Very profuse; soft, rosy carmine. Price—1st size, 25c; 2d size, 15c.

**ULRICH BRUNNER**—Cherry red; a grand rose; very free blooming. Price—1st size, 25c; 2d size, 15c.

**CAPT. CHRISTY**—Delicate flesh color, deepening in shade toward the center; one of the most beautiful of roses. The foliage is quite distinct; very free flowering. Price—1st size, 25c; 2d size, 15c.

**MADAME PLANTIER**—A perfectly hardy, pure white double rose. The plant grows in a very fine, bushy form, and produces flowers in great abundance in June; a most desirable rose for cemetery decoration. Price, extra two-year-old plants—1st size, 25c; 2d size, 15c.

**SPECIAL OFFER**—The full set of 13 varieties, first size, good strong plants that will bloom as soon as planted outdoors, for \$2.50; full set of 2d size, \$1.25.

## YOUNG'S COLLECTION OF FIVE GRAND PINK AND WHITE ROSES FOR OUTSIDE PLANTING

**GOLDEN GATE**—This is an exceedingly strong growing variety. The flowers are borne on long canes stiff as reeds; well grown flowers are often as large as American Beauties; the color is an exquisite light shade of shell pink, shading to creamy flesh on the outer petals. We have this stock in two sizes—Two-year-old plants, 40c each; 3d size, small plants about 8 inches high, 20c each.

**MEDIA**—This is a good all-round yellow rose, blooms very freely; in fact it is nearly always in bloom. Color is a bright lemon yellow, with a canary yellow in the center. We have stock in three sizes—1st size, two-year-old plants, 40c each; 2d size, one-year-old, 25c each; 3d size, about 6 inches high, 15c each.

**BELLE SIEBREICHT**—A hardy hybrid tea of very strong growth; well adapted for outside planting; blooms continually throughout the entire season. Color, a dark shade of pink, deliciously fragrant. We have this stock in two sizes—1st size, two-year-old stock, 40c each; 3d size, 20c each.

**MAD. DE WATEVILLE (the Tulip Rose)**—The body of the flowers is a beautiful shell pink which deepens into a bright rose at the edge of the petals; the buds are long and pointed, a profuse bloomer and a strong and vigorous grower, well adapted for outside planting. We have this stock in two sizes—1st size, two-year-old plants, 40c each; 3d size, small plants about 6 inches high, 15c each.

**AUGUSTA VICTORIA**—A grand new hardy tea rose of vigorous growth and rich, handsome foliage. Extra large, finely formed flowers borne singly on strong upright stems. Color, pure white, shading to lemon yellow; a free and constant bloomer; one of the best white roses for outside planting. We have this stock in three sizes—1st size, two year old, 40c each; 2d size, one year old, 25c each; 3d size, 15c each.

**SPECIAL OFFER**—The full set of 5 varieties, 1st size, for \$1.75; 3d size for 60c.



Tree Rose

## TREE ROSES

The Tree Roses are grafted on hardy rose stalks 4 to 6 feet high, are tree shaped and when in full bloom are objects of beauty, making handsome plants for the lawn or rose border. In this shape we offer the Hybrid Perpetual. We have the following named varieties. They have been selected as the best flowering:

**GRANT OF BATTLES**—Bright Crimson.

**MRS. JOHN LAING**—Bright pink.

**ULRICH BRUNNER**—Cherry red.

**PAUL NEYRON**—Dark Pink.

**MAGNA CHARTA**—Dark pink.

**GEN. JACQUEMINOT**—Brilliant crimson.

**MARGARET DICKSON**—Pure waxy white.

**BOUL DE NEIGE**—Pure white.

Strong plants, well branched, \$1.00 each; \$9.00 per doz.



FRUIT TREES.  
 GRAPE VINES.  
 SMALL FRUITS.  
 ETC.

**YOUNG'S**

**SUMMER FLOWERING PLANTS**

HARDY SHRUBS  
 AND TREES



## ABUTILONS

(Or Flowering Maple)

**"SAVITZII"**—This unique variety is well shown in our illustration, which gives an idea of its remarkable appearance. It is the most striking decorative foliage plant in our collection. Being equally as valuable as Palms, Crotons or Dracenas. It withstands the hottest sun splendidly, and also thrives in shady situation (see cut). Each, 15c.

**ECLIPSE**—This is really one of the best of all pot plants. It is always in bloom. Color, light orange, bell shape. For hanging-baskets, pots, or vases, it is superb, and very attractive as a window or bedding plant in the garden. Each, 15c.

**BOULE DE NEIGE**—Fine, pure white, free bloomer. Each, 15c.

**CAPRICE**—A most beautiful novelty; profuse foliage; marbled and blotched cream and yellow. bright, purplish red flowers, with rich, metallic luster. Each, 15c.

**EMP. ALEXANDER**—Flowers of the largest size; round and open; rich, dark crimson; the finest dark-flowered sort. Each, 15c.

## BEGONIA—REX

(Or Ornamental Leaf Varieties)

**COUNTESS LOUISE ERDODY** (see cut No. 1.)—The leaf has a center of dark silver, edged with crimson. The two lobes at base of leaf do not grow side by side, but one of them winds in spiral-like way, until in a full-grown leaf; there are four of these curves lying on top of leaf. Each, 25c.

**QUEEN VICTORIA** (see cut No. 3.)—Bright, silver green, of crepe-like texture, with reddish veins and fluted edge. Each, 20c.

**BERTHA MCGREGOR** (see cut No. 4.)—A free strong grower, producing foliage in abundance. The center of leaf is small, dark and palm-shaped, the body of leaf being solid silver, outlined with bronze; extremely elegant. Each, 25c.

**MAGNIFICA** (see cut No. 5.)—Immense leaf, very dark green, with silvery markings. Each, 20c.

**EDWARD PYNABERT**—An elegant discolor Rex; fine, upright growth, and very beautiful, bright coloring. One of the snowiest of its class. Each, 20c.

**REX**—Large bronze green leaves with silvery white bands usually red on the under side. Each, 20c.

**LESONDSII**—The largest leaved of all the Rex Begonias; the markings are well margined with white on a greenish brown. Each 20c.

**SILVER FLEECE** (see cut No. 3.)—Color of leaf, a dark silvery gray, bordered with edge of darker color. Each, 20c.

**LOUISE CLOSSON**—One of the richest and most beautiful of the Rex family. The coloring is simply magnificent, center of leaf deep bronze with broad band of silvery rose, edged bronze. Each, 20c.

**SPECIAL OFFER:** The Entire Collection of Nine Rex Begonias for \$1.50.



Begonias, Ornamental Leaved.





A PAGE OF ELEVEN  
Beautiful Flowering  
BEGONIAS

**ALBA PICTA** (see cut No. 1)—A distinct variety; leaves, glossy green, thickly spotted with silvery white; flowers white. First size, 25c ea.; 2d size, 15c.

**WELTONIEUSES** (see cut No. 2)—Of easy culture; flowers large, of a bright pink color. Each, 15c.

**WETTSTEINII** (see cut No. 3)—A beautiful upright growing sort; flower very bright coral red in pendent panicles; very free-flowering. Each, 20c.

**PRESIDENT CARNOT** (see cut No. 4)—Strong growing variety of stiff, upright habit; foliage deep green, underside purplish red; flowers beautiful coral red. Each 35c.

**METALICA** (see cut No. 5)—A fine erect-growing begonia, with dark, rough leaves; a free-bloomer; flowers waxy white. Each, 35c.

**GLOIRE de LUCERNE** (see cut No. 6)—Leaves of the most beautiful form, broad and deeply lobed; flowers large rosy pink. Each, 50c.

**RUBRA** (see cut No. 7) Dark, glossy green leaves and scarlet flowers borne in abundance. Each, 25c.

**WASHINGTONIA** (see cut No. 8)—A grand, new French variety, decidedly distinct, flowers are very large; pure glistening white, on stiff, erect stems; a fine, free grower. Each, 35c.

**ARGENTEA GUTTATA** (see cut No. 9)—The leaves are oblong in shape, of a purplish bronze color, with silvery markings; the flowers are white. Each, 25c.

**JESSIE**—In this charming variety we have the model Begonia. It is of the easiest culture; a strong upright grower; leaves long and pointed upward, fluted and crimped in a most unique manner; the flower is waxy pink, producing, with its elegant foliage, a most charming effect. Each, 35c.

**PICTAVENSIS**—Leaves large and beautiful; spotted flowers, a delicate pink. Each, 20c.

**SPECIAL OFFER:** The full collection of eleven Begonias, large size for \$2.25; smaller size, that may be forwarded by mail, for \$1.25.



# 2 EXTRA CHOICE BEGONIAS FOR HOUSE CULTURE



Begonia—Manicata Aurea.

**MANICATA AUREA.**—Large glossy leaves beautifully blotched with creamy white, with carmine etchings in the mature leaves; flowers delicate bluish white on long stems. 25c each.

**OTTO HACKER.**—A beautiful new Begonia. The plant is a strong vigorous grower of stiff, upright habit, with large, shining deep green leaves. The flowers are borne in clusters, twelve to twenty-five large flowers in a cluster. Color a beautiful bright coral red (see illustration). 25c each.

## Tuberose Rooted Begonia

A class of bulbs that is very popular for bedding and pot culture; their coloring is bright and flowers large and lasting. They do well in an ordinary living room or conservatory, and will more than repay for all attention paid them by sending out masses of beautiful bright flowers. They delight in a partially shaded location in soil composed of leaf mold, sand and well rotted manure. Our bulbs are extra large and are certain to give a large amount of bloom.



Begonia Otto Hacker.

**SINGLE FLOWERING VARIETIES.**—The following colors: white, pink, scarlet, crimson and yellow, mixed dry bulbs 15c each, \$1.50 per dozen. Started plants in bud or bloom at 25c each.

**DOUBLE FLOWERING VARIETIES.**—In the same colors as the single varieties, mixed dry bulbs 20c each, \$2.00 per dozen. All ready grown in pots, in bud or bloom at 40c each.

## NEW COLEUS

**FOREST PARK BEAUTY.**—This is a new variety introduced last summer for the first time, the leaves are much larger and broader than the old varieties, and more compact. Color of the foliage is a bright pink shaded with deep maroon, with golden yellow at the base of the leaf, with a green border on the edge, the leaves are handsomely serrated. This variety is handsome when grown in separate specimens. Price 20c each, \$1.50 per dozen.

## COLEUS

A very useful foliage plant, growing vigorously out of doors the entire summer. No other foliage plant can for a moment bear comparison with them, so vivid are the colors. The leaves are striped and spotted in all shades of color, from dark maroon to a bright yellow (see cut).

**MRS. F. SANDERS.**—A distinct variety. Creamy white center, evenly bordered green blotched, crimson and purple. 10c each.

**VERSCHAFFELT.**—Rich velvety crimson. The best of all for bedding. 10c each.

**FLAMBO.**—Dazzling carmine rimmed with velvety maroon. 10c each.

**SETTING SUN.**—Rich bronze crimson, bright golden edge. 10c each.

**SOUV. GUANESEY.**—A very charming combination of bright crimson, deep maroon and clear yellow. 10c each.

**SOUTH PARK BEAUTY.**—Bright golden yellow, excellent bedder. 10c each.

**M. DAVIS.**—Curiously blotched and spotted with maroon, red, yellow and green. 10c each.

**M. DAUDET.**—Canary yellow spotted with bright red. 10c each.

**NEGRANS.**—Beautiful velvety maroon. 10c each.

**FAITH.**—Ground color creamy yellow, handsomely marked with bright crimson. Dwarf and compact. 10c each.

**MANOLE HAZARD.**—Brilliant red. The richest and brightest colored variety yet introduced. 10c each.

**MRS. R. B. HAYNES.**—Yellow spotted with deep maroon. 10c each.

**SUNRISE.**—Golden yellow and maroon. 10c each.

Price, 10c each. **SPECIAL OFFER.**—The full set of 14 varieties for 76c.



Coleus in Variety.



Allamanda Williamsii.

## ALLAMANDA

**ALLAMANDA WILLIAMSII.**—In this we find a shade of yellow found in no other house plant, flowers of brightest yellow from 3 to 4 inches in diameter, flowers very freely either in summer or winter. Large plants 35c each. (See cut).





Happy Thought.

## Golden Bronze Geraniums

**MRS. POLLOCK**—(*Golden Tricolor*)—This is the best golden leaved variety; the leaves are a clear yellow, margined with scarlet and green; flowers, bright scarlet. Price, 15c each.  
**CORINNE**—Clear, golden-yellow foliage; flowers double, trusses good size; color, fiery orange. Price, 15c each.  
**GOLDEN HARRY HIEOVER**—Golden bronze foliage; small leaf with dark chocolate zone on bright yellow. Price, 15c each.

## Silver-Leaved Geraniums

**MADAM SALLEROL**—It makes a round pretty plant, about one foot high and wide; foliage...



## SILVER-LEAVED GERANIUMS

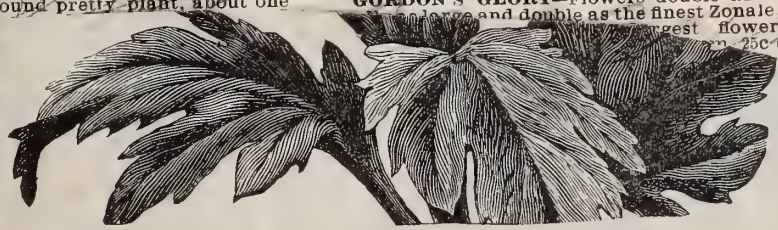
**PERPETUAL FLOWERING, SUMMER AND WINTER**  
 We offer these in 2 sizes; the first size are large plants in bud or bloom, 25c each. Second size plants 4 to 6 inches high, 10c each. □  
**SOUV. DE CHAS. TURNER**—A wonderful stride in this lovely class, producing gigantic trusses six to eight inches across, pips two and one-half to three inches deep pink shade, feathered maroon in upper petals. Finest English variety introduced. Large plants in bud or bloom, 25c each. Second, 4 to 6 inches high, 10c each.  
**DOUBLE WHITE JOAN OF ARC**—This is one of the most beautiful plants it has ever been our privilege to offer. The flowers are perfectly double, white as snow, and literally cover the plants when in full bloom. The foliage is extremely handsome, the dense, glossy green leaves making a most effective background for the great cluster of snow white flowers. Large plants in bud or bloom, 25c each. Second, 4 to 6 inches high, 10c each.  
**RYECROFT SURPRISE**—Bold, vigorous, upright habit, producing trusses of a lovely and distinct shade of salmon-pink. Large plants in bud or bloom, 25c each. Second, 4 to 6 inches high, 10c each.  
**LA ROSIERE**—A soft satiny rose-tint flower, perfectly circular and very double. Large plants in bud or bloom, 25c each. Second, 4 to 6 inches high, 10c each.  
**GORDON'S GLORY**—Flowers double and of enormous size, producing trusses of a lovely and distinct shade of salmon-pink. Large plants in bud or bloom, 25c each. Second, 4 to 6 inches high, 10c each.



Cyclamen.

## CYCLAMEN

**PERSICUM GIGANTEUM**—These are very strong plants, in bloom from December until May, thrive well in the window or on the porch.  
**LEON**—at once attracts the eye by its extra large, roughest waxy...



Chrysanthemums

## Giant Flowered Chrysanthemums

ALL OF RECENT INTRODUCTION AND AWARDED PRIZES AT ALL EXHIBITIONS EAST LAST SEASON

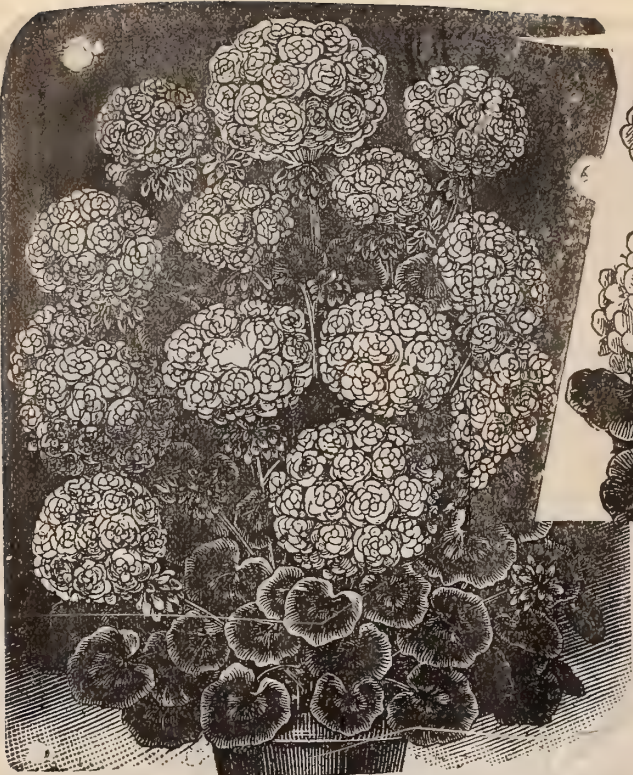
**TIMOTHY EATON**—This is the largest globular Japanese incurved Chrysanthemum raised up to the present time, flowers are round and perfect in shape, stems very stiff with regular foliage, color creamy white; single specimens flowers often measure 9 inches across. Price 25c each, \$2.50 per dozen.  
**COL. D. APPLETON**—A magnificent yellow variety of immense size, the flowers are of the large globular Japanese incurved variety, color a clear bright yellow of great depth and solid, not showing any center; specimen flowers often measure 22 inches in circumference. 25c each, \$2.50 per dozen.  
**YANARIVA**—Reflex form, color a delicate blush with a lighter shade in center, making a very striking and artistic flower, quite distinct from any known variety; a grand variety for exhibition; specimen flowers measure 21 inches in circumference. 25c each, \$2.50 per dozen.  
**MALCOM LAMOND**—This is an exceedingly large variety of a bright red color, which does not burn or fade very quickly in the sun, the color is always bright, never showing any signs of dull or faded color; specimen flowers may be grown to the enormous size of 20 inches in circumference, singly large for a red flowering variety. 25c each, \$2.50 per dozen.

Wm. & Sons Co. Feb 1898 Coffeyville, Kans., April 25th.

at once attracts the eye by its extra large, roughest waxy... basket of roses and other plants and... condition and are fine, strong plants. We ordered of you in the best possible condition. I like the roses very much, those at you sent us very much thanking you for the manner in which they were packed and the finest that I ever saw. they bloomed all summer. We remain, Very truly yours, Mrs. E. V. HERRICK.



Choice Collection  
the Best



Double Geranium—White Swan



Single Geranium—Cinderella

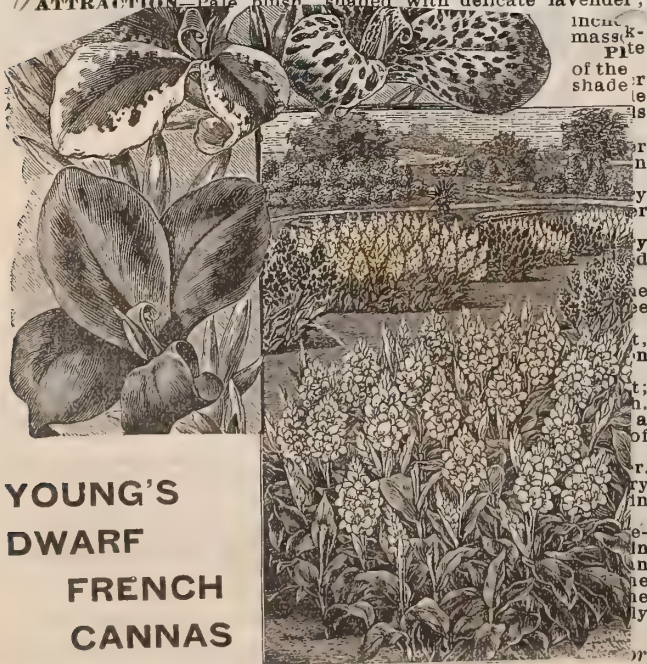
## THIRTEEN BEST DOUBLE GERANIUMS

Selected as the best of all the double varieties now in cultivation. Price, 10c each.

**SWANLEY DOUBLE WHITE**—Without seeing it, one would scarcely believe the dwarf growth and free-flowering of this wonderful variety. Dense green leaves throwing up numerous trusses of the purest white at every joint, and continue to do so through the year. Price, 10c each.

**ATTRACTION**—Pale bluish, shaded with delicate lavender;

increased mass of petals of the shade.



**YOUNG'S  
DWARF  
FRENCH  
CANNAS**

## THIRTEEN BEST SINGLE GERANIUMS

Nothing better to be had in the whole list of Single Geraniums.

**CINDERELLA**—A fine truss of bright, rosy salmon; a beautiful color and an excellent flower (see cut). Price, 10c each.

**APPLE BLOSSOMS**—Trusses of pearly white, shaded with rose pink, resembling a mass of apple blossoms. Price, 10c each.

**GLARE OF THE GARDEN**—The flowers are borne in enormous trusses, often measuring five to seven inches in diameter, and are of the most brilliant shade of scarlet. Price, 10c each.

**LILY**—White, very slightly tinted with pink; the largest flower of its color in cultivation. Price, 10c each.

**RED SHIRT**—Dark crimson trusses, shaded scarlet, very large; dwarf habit. Price, 10c each.

**LADY BROOKE**—Petals lapping, and of great substance; quite round. Color, white, with delicate pink mark in the center; very striking; trusses of fine form and immense size. 10c each.

**MADAME BOUGNIER**—A new variety that will doubtless supersede such varieties as Master Christine, Queen Olga, etc. The flower is larger and of the same delightful shade, pink; the flower well above the foliage, on strong stems; fine, light green foliage, good, strong habits; makes an elegant bedder.

**CYGNET**—Immense trusses of purest white flowers, dwarf and very attractive. Price, 10c each.

**QUEEN OF THE WEST**—The best bedding geranium in cultivation; grows freely and blooms in the greatest profusion; light glowing scarlet; in fine trusses. We can furnish these by the dozen or hundred. Price, 10c each.

**ALPHONSE RICARD**—A strong grower, dwarf and branching and producing flowers in great masses. Both floret and truss are of enormous size. Single or slightly double, and color of brilliant shade of orange red. 10c each.

**WHITE VESUVIUS**—One of the best whites. Price, 10c each.

**CAPICENE**—Rose, with white center, upper petals flamed with orange; plant of splendid habit; freely bearing, large, perfect trusses. Price, 10c each.

**DEFEN SEUR DE BELFORT**—Reddish magenta shade of color, quite distinct, producing enormous pips and trusses; one of the most beautiful in this section. Price, 10c each.

Price, 10c each; in full set of Thirteen Varieties for \$1.00. No further discount from this offer.





Geranium—Madame Alfred Mame

## BRUANT'S SUN-PROOF GERANIUMS

(See the above sketch)

The Bruant Geraniums endure sun and drouth. It matters not what the temperature, the Bruants are always growing, always green, and crowned with flowers from May until November. The Bruant Geraniums are the most popular plants for bedding.

**M. A. BLANC**—A most distinct and pleasing shade of salmon, with a light shading in the center; trusses are very large, and composed of an immense number of florets. A single variety; the finest salmon-flowered Geranium to date. Price, 15c each.

**TOUR EIFFEL**—Semi double; this variety is large and perfect in form, a dwarf, healthy and strong grower, and a grand bedding sort. Color of flower, bright orange scarlet; trusses of immense size. Price, 15c each.

**MRS. E. G. HILL**—Single; florets 2½x2 inches. The center of each petal is a soft, light salmon, bordered with rosy salmon and veined deep rose. Price, 15c each.

**MRS. MAYS**—Gigantic flowering variety, which sells as fast as can be grown. Its flower tips are nearly three inches across. Color, light salmon, shaded with cream; a real gem. Price, 15c each.

**GENERAL DODDS**—A strong grower, dwarf and branching, and producing flowers in great masses. Both floret and truss are of enormous size, single or slightly doubled, and color a brilliant shade of orange-red.

**MADAME ALFRED MAME**—The giant among Geraniums. We consider this the best bedding geranium of all varieties. Color of flower is a bright vermillion red, of most pleasing shade; flowers perfect in shape; trusses large and borne in immense spherical balls, often measuring twelve inches in diameter, the florets, by actual measurement, being two and one-half inches long by two inches wide, (see cut). Price, 15c each.

**M. EMILE CAILOT**—Undoubtedly one of the best Geraniums ever offered. Very large, single florets of the most beautiful and distinct form, borne in immense trusses; very free bloomer, and as a bedder, it has no equal; color, pure rose, upper petals marked white. Price, 15c each.

**SPECIAL OFFER**—The set of seven Bruants would cost you \$1.05, at regular catalogue prices, but we here offer the set free by mail for 75c. Get a friend to join you and order 2 sets, remitting \$1.25.

...recently made in Geraniums their  
...has been redoubled, and they appear like a new race.  
For several years we have been importing all the new varieties  
from England and France, giving the same care to their selection  
as in roses, and now we have the best collection it is possible to obtain.  
We do not offer a long list, because we grow the best variety only,  
and have discarded all that do not come up to the highest mark of  
excellence. Purchasers of Geraniums not familiar with our stock  
will be surprised at the strong, healthy plants we send out. They  
are propagated in September, and when they have made their  
growth, are kept in light, cool greenhouses, so that when shipped  
in spring they are hard, well-ripened plants, that will be effective  
soon after planting. Last summer we had thousands of stock  
Geraniums planted in our grounds, and during July and August  
they were a blaze of glowing scarlet, pink, white, and all the  
different shades. The universal comment of visitors was: "There  
is not an inferior sort in the field."

## FIVE GRAND BEDDING GERANIUMS

Price, 15c each; 2 for 25c  
for 50c; 3 sets for

**RUY BEAS**—This is one of the fine  
valuable for pot culture as for bedding,  
flaming salmon center, with rosy peach

**VAN DAIL**—Bruant type. Cente  
bordered white; single; large trusses.

**ACTEON**—A Bruant type, raised by (C  
brilliant scarlet; upper petals tinted ros  
fine

**VILLE DE POITIER**—Semi-doub  
vermillion scarlet. Dwarf, very vigor  
measuring from 4 to 7½ inches in diamet  
exceeding two inches in diameter. The  
Bruant that has been introduced, and  
scarlet. The trusses are on strong f  
produced as to nearly conceal the foliage  
and almost every joint produces a flow  
healthy and true stock of this variety.

**M. LOUIS FAGES**—A beautiful cor  
largest size; trusses fine; semi-dc  
scarlet. Extra fine.

Messrs. C. Young & Sons Co.

GENTLEMEN:—My order of Geraniums reached me in fine condition, I planted them all and they are all in bloom and my garden is the admiration of all who see them.

Very truly yours,

CUBA, Mo., April 12, 1901.

MRS. JULIA JONES.



# HELIOTROPES

**JERSEY BELLE**—Fine, prominent truss, flowers large and of great substance and an excellent border and pot plant (*see cut*). Price 10c each.

**FLEUR D'ETE**—This is in every way superior to all the ordinary varieties. Pure white. Price each 10c.



Heliotrope



**PURPLE AND GOLD**—Foliage is bright, golden yellow and marked slightly with a delicate green, the deep lavender color of the flower contrasting admirably with the varying foliage (*see cut*). Price 10c each.

**SAPHIR**—A truly beautiful variety of the richest blue violet purple color, with large and distinct white eyes. Price 10c each.

**THE QUEEN**—For neat, dwarf habit, profuse blooming and richness of odor the Queen Heliotrope has no equal; color, royal purple. Price 10c each.

**SNOW WREATH**—Large truss, compact growth, almost pure white. Price 10c each.

**MINA**—Color not very dark or light—medium. Its value is its habit and freeness of flowering. Price 10c each.

*For novelties in Heliotropes, see page 54 in Plant Department.*

**The Full Set of Seven Varieties for 60c.**



Hydrangea

Messrs C. Young & Sons Co.

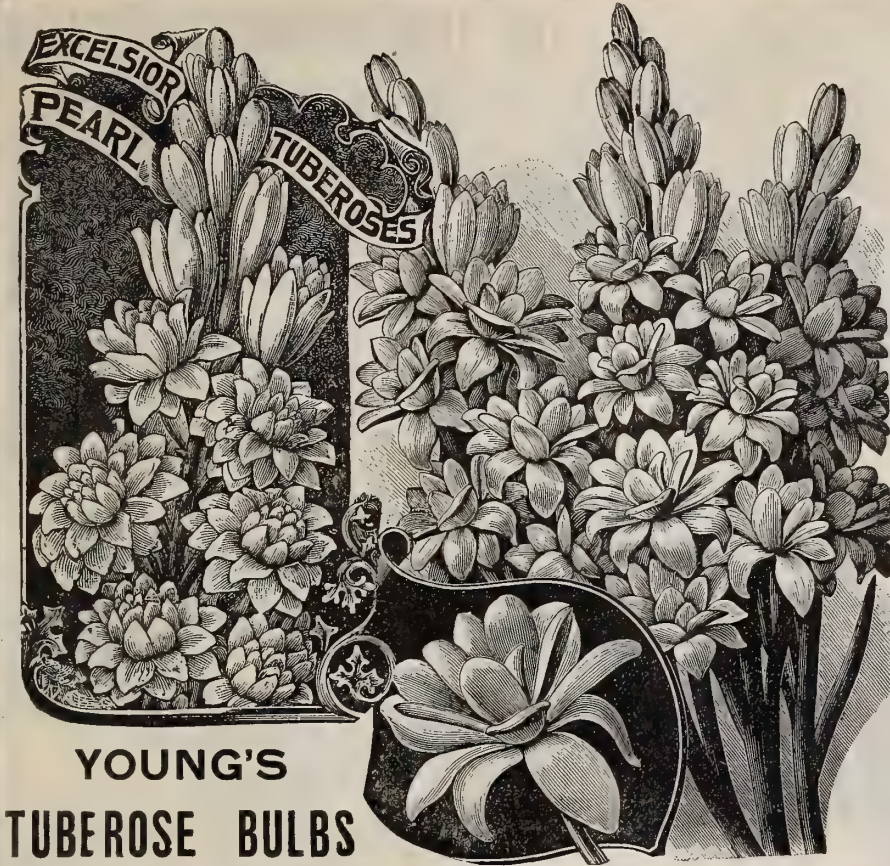
GENTLEMEN:—We received our seeds and plants and planted them; the seeds are all up and the plants are the finest and strongest that I ever saw, they are all doing nicely, please accept our thanks for your extra plants and liberal premium.

Respectfully,

GEO. R. DELVAN.

San Francisco, Cal., April 10, 1901.





YOUNG'S

TUBEROSE BULBS

Are noted for their fine quality, extra large size and sure blooming qualities. Average size of bulbs, 4 to 6 inches in diameter.

**EXCELSIOR PEARL**—Grows about 18 inches high; blooms very early; extra large size, selected bulbs, all sure to bloom. Price by mail, 15c each; per dozen, 75c. Price by express, 15c each; per dozen, 50c; per 100, \$3.00.

**PEARL**—Short stalks, long spikes and large flowers; select bulbs of enormous size. Price by mail, 10c each; per dozen, 50c. Price, by express, 5c each; per dozen, 30c; per 100, \$2.00.

**PEARL TUBEROSES**—Started in pots, ready after April 15th, which insures them flowering early in the season. 15c each; \$1.50 per dozen.



Lancifolium Rubrum

LILIES

**LILIUM CANDIUM** (or *St. Joseph Lily*)—This is the favorite White Garden Lily. It grows three to four feet high, and flowers in the open ground, about the first of June. Price, 15c each; per dozen, \$1.50.

**LILIUM AURATUM**—Decidedly the most beautiful of all lilies. Large, white petals; spotted with chocolate crimson, and have a bright golden band through the center of each. Price, 25c each.

**DOUBLE TIGER LILY**—Bright orange red flowers, spotted with black. Price, 20c each.

**SINGLE TIGER LILY**—Orange salmon, spotted black. Price, 20c each.

**LANCIFOLIUM ALBUM**—Pure white. Price, 25c each.

OTAHEITE ORANGE

The best orange for pot culture. Plants dwarf and symmetrical in form. Flowers freely with a delightful orange fragrance. Fruit edible; about half the size of ordinary oranges. A grand plant for winter culture; scarcely ever without some display of blossoms or fruit. 15c each. Large specimen plants by express, 50c.



Otaheite Orange

**LANCIFOLIUM RUBRUM**—White, shaded with rose and spotted with red (see cut). Price, 25c each.

**LILY OF THE VALLEY**—This beautiful little flower is quite hardy. Choose a partially shaded place in the garden and plant the roots about six inches apart and two inches deep. It is especially adapted for planting in cemeteries, as it requires no care after being once planted. Price per dozen roots, 40c; per 100, \$2.00.

**WHITE CALLA** (*Lily of the Nile*)—An old favorite plant. It grows freely and requires an abundance of water; produces large, pure white blossoms during the winter and spring. The resting period, during June and July, can be given by turning the pots on their sides without watering. First size, 50c each; second size, 25c each.

**SPOTTED CALLA** (*Richardia Alba Maculata*)—This plant is always ornamental, even when not in flower, the dark green leaves being beautifully spotted with white; in other respects the plant is the same as the old favorite White Calla, except being of smaller habit. It flowers abundantly in the garden during the summer months. The flowers are shaped like those of the Calla, and are pure white, shaded violet inside. This is one of the reliable house plants that may be depended upon to give excellent satisfaction. 30c each.

**BLACK CALLA**—A magnificent species of the Holy Land. The flowers are about fourteen inches long, from tip to base, and about four inches broad at the widest part, gracefully curving to a small point. They are a deep velvety purplish maroon (almost black) on the upper side, and moss green underneath. 25c each.

JUSTICIA VELUTINA

A free-flowering dwarf form of the old favorite *Justicia Rosea*. Flowers bright pink, produced in large feathery heads the whole season. 15c each.

MESSRS. C. YOUNG & SONS Co.

CUBA, Mo., April 10, 1901.

Gentlemen—The basket of plants arrived in fine condition. I planted them and they are all growing nicely. I did not expect to get such large, fine plants for the money. Please accept thanks for the extras.

Very truly yours,

GRACE MCKENZIE.



# THE TRUE MAGNOLIA SCENTED MOONFLOWER.

ONE OF THE MOST RAPID CLIMBING VINES  
IN EXISTENCE.

**RED** (*Ipomœa Mexicana Palmata*)—From Buenos Ayres. A red morning glory, with a large tuberous root, bearing rich, violet-crimson flowers; a beauty. To be treated like a dahlia. Price, extra large plants, 35c; 2d size, 20c.

**WHITE** (*Ipomœa Grandiflora*)—There are few plants that are as satisfactory as this. One lady says that it was trained on strings to a balcony 25 feet high and 40 feet wide, and that from August to November it was covered nightly with its white, moon-like flowers, from 5 to 6 inches in diameter. It has also a rich, jessamine-like odor at night. It is called the Moonflower because of its rare peculiarity of blooming best at night, although it also expands its flowers on dull days. It grows everywhere, where there are old trees, walls or strings to cling to (*see cut*). Price, extra large plants, 35c; 2d size, 20c.

**BLUE** (*Ipomœa Leari*)—This makes a splendid companion to plant with the White Moonflower. It is equally rapid in growth and free-flowering, blooming in the morning or on dull days. The flowers are the most intense violet blue, with reddish purple rays, and are six inches across. Extra large plants, 35c; 2d size, 20c.

**SPECIAL OFFER:** When three of the large size are ordered, we will send them for \$1.00; second size, 3 for 50c.

## LEMONGRASS.

(*Alyssa Citrodora*.)

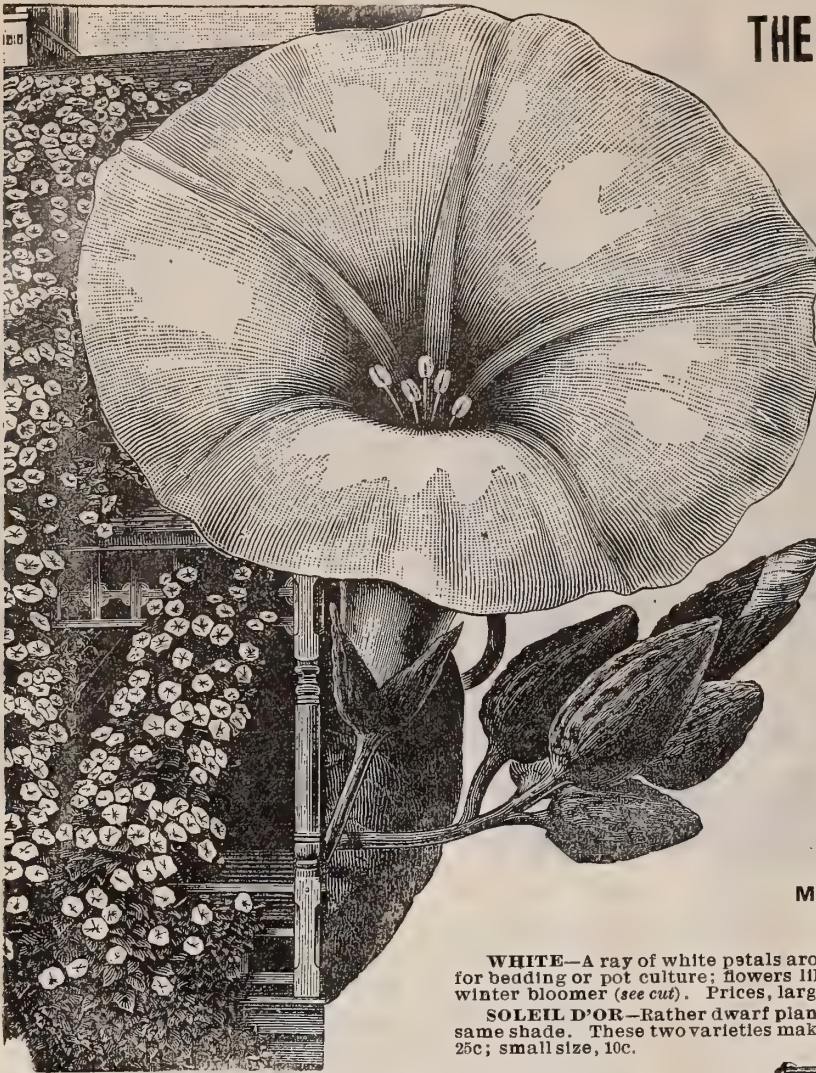
A universal favorite and invaluable for its fragrant leaves. Very useful for bouquets. Price, 15c each.

## MARGUERITE.

(Paris Daisy.)

**WHITE**—A ray of white petals around a yellow disc, blooms winter and summer; fine for bedding or pot culture; flowers like the field daisy in size and appearance; a good winter bloomer (*see cut*). Prices, large plants in bloom, 25c; small size, 10c.

**SOLEIL D'OR**—Rather dwarf plant; bright golden yellow flowers, disc and center being same shade. These two varieties make a beautiful contrast. Prices, large plants in bloom, 25c; small size, 10c.



MAGNOLIA SCENTED MOONFLOWER.

## LATANAS

(OR SHRUBBY VERBENAS.)

The brilliant color, robust growth and profuse blooming habits of the Latana, render it one of the finest bedding plants that grow.

**PERFECTA**—A pure white, very fine. Price, 10c each.

**CALIFORNIA**—Small pure yellow flowers; very dwarf and bushy; very abundant; bloomer. This will please you. Price, 10c each.

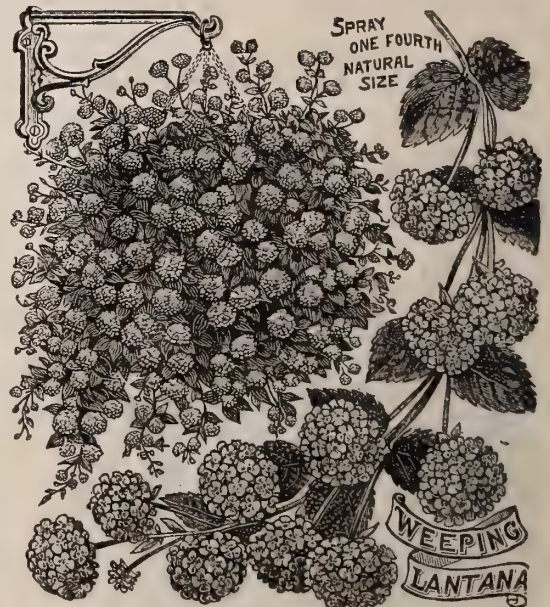
**MICHAEL SCHMIDT**—The flowers fresh and sparkling; of a brilliant yellow, passing into purple vermillion. Price, 10c each.

**HARKETTS PERFECTA**—A new variety, orange and crimson flowers and golden variegated foliage. Price, 10c each.

## WEeping LATANA

MRS. MCKINLEY.

The plants are of very rapid growth and graceful drooping habit, with lovely dark green foliage producing a cluster of flowers at each leaf. The flowers are a most delicate, clear, brilliant, rosy lilac color; entirely distinct from any other flower we have ever seen. Indeed, we never grew a plant that attracted so much attention and gives such general satisfaction. To produce quick results, a half dozen or more plants should be planted in a basket, although a very pretty basket can be grown from a single plant. It is also a very valuable plant for mixing with other plants in vases, etc. We have grown an immense stock of this beautiful basket plant and offer it at prices that are within the reach of all. Price, 10c each, 3 for 25c.



Weeping Latana—Mrs. McKinley.

C. YOUNG & SONS Co.,

Gentlemen:—The Chrysanthemums and Roses we ordered arrived in fine condition, and we are well pleased with them. Please accept our thanks for making us such a fine selection, and also for the extra plants.

ST. PAUL, MINN., March 12, 1901.

Respectfully,  
JAS. BROWN.





Petunias—Single and Double

## PETUNIAS

**DOUBLE**—This Petunia is one of the finest bedding plants. The brilliancy and variety of its colors, combined with the duration of its blooming period, render it invaluable for garden decoration. Our collection is unsurpassed for brilliancy of color and size of blooms. They include all the brightest shades of pink, purple, rose, white, etc. Price, 15c each; \$1.50 per dozen.

**SINGLE GIANTS OF CALIFORNIA**—These are an exceedingly large variety in all shades of color, from pure white to the deepest purple; some are blotched and striped in every conceivable way, while others are exquisitely fringed. They are all very showy and attractive when planted outdoors. Price, 15c each; 1.00 per dozen.



Passion Flower—Pfordti

## PASSION FLOWER

(*Passiflora*.)

Everyone is familiar with the beauty and the graceful climbing habit of Passifloras. They are valuable for window culture and can be planted in the open ground during the summer.

**CONSTANCE ELLIOTT**—A valuable novelty with large, handsome and very fragrant flowers of pure ivory white, with raised center. Price, 20c each.

**PORDTI**—A beautiful blue flower, shaded with rose. It blooms freely when only a foot high, and is the best sort for window culture. Price, 20c each.

## JASAMINES

**NEW JASAMINE—MAID OF ORLEANS**—A very attractive sort, with good size double flowers, blooming profusely all summer, shining, pale green foliage. Small plants, 15c each; large size flowering plants, 35c.

**GRAND DUKE**—This Jasmine is very easily grown; even small plants bear a profusion of very double cream white flowers, having a delicious perfume. It is a magnificent plant. Small plants, 15c each; large size flowering plants, 35c.

**GRANDIFLORA (Catalonian Jasmine)**—Flowers pure white, star-shaped, of exquisite fragrance. Small plants, 15c each; large size flowering plants, 35c.

**GRACILLIMUM**—Beautiful pure white flowers, borne in clusters. Delightfully fragrant. In bloom from October to February. Small plants, 15c each; large size flowering plants, 35c.

**CAPE (Gardenia Florida)**—This variety is invaluable on account of its sweetly fragrant, double white flower; the most valuable of all Jasamines; large, glossy foliage. Price, 25c each; large plants, 50c.

## SALVIA

Very showy and attractive plants for planting outdoors, in full bloom from June till October.

**SPLENDENS (Scarlet Sage)**—Most gorgeous plants with spikes of intense vivid scarlet flowers. The flower spikes measure 10 to 12 inches in length, and there are as many as 200 spikes on a well-grown plant. They continue to flower most profusely all summer, and until killed by late frosts. 10c each; \$1 per dozen.

**SPLENDENS ALBA**—Identical with splendens in every respect except color, which is Pure white. Price 10c each; \$1.00 per dozen.

## LATANIA BORBONICA

(*Fan Leaf Palm*)

A strong hardy variety useful for general decorative purposes. Plants from 5-in. pots, 1½ feet high, 75c each; from 6-in. pots, 2 feet high, 3 to 4 leaves, 50c each; from 7-in. pots, 3 feet high, 5 to 6 leaves, \$1.00 each; from 9-in. pots, 3 to 3½ feet high, 4 to 5 feet spread, \$6.00 each.



Jasmine

JASAMINE  
MAID of  
ORLEANS

Messrs. C. Young & Sons Co.

GENTLEMEN:—I received my plants all right this morning, and you have, I must say, sent me fine plants. Many thanks for the extras and premium which you so kindly sent. Yours truly,

March 13, 1901.

JAS. GREEN.





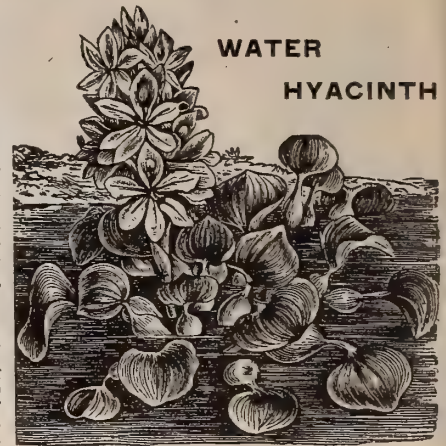
New Mammoth Verbena

**NEW MAMMOTH VERBENAS**

- CENTURY—Brilliant scarlet, clear, white center; 10c each.
- CRYSTAL—Very clear, pure white, large truss; 10c each.
- CENTENNIAL—Rose purple, white eye; 10c each.
- MAY QUEEN—Deep pink; 10c each.
- MRS. BUCHANAN—Pink, shaded center; 10c each.
- BIZARRE—Crimson striped, white, very distinct; 10c each.
- BLUE BIRD—Dark blue, white eye; 10c each.
- ROSE QUEEN—Large, fine, soft rose carmine; 10c each.
- MARION—Mauve; perfect form, white center; 10c each.
- GRACE DARLING—Bright pink, much darker in center; 10c each.
- MRS. MASSEY—Salmon pink, large white center; 10c each.
- MAYFLOWER—Salmon, shaded carmine; center white; 10c each.
- VERBENAS—Named Varieties; 10c each; the Set of 12 Varieties for 75c.
- VERBENAS—Unnamed; choice assortment of colors. Each, 5c; per dozen, 50c.

**WATER PLANTS**

**WATER HYACINTH**  
—One of the most remarkable curious and beautiful plants we have ever grown. Instead of growing in soil, it floats in the water. Each flower is larger than a silver dollar; color, a soft lilac rose, sparkling as if covered with diamond dust. Will grow in the open air in summer and in the window in winter, in anything which will hold water (see cut). Price, 25c each; \$2.00 per dozen.



**WATER POPPY**  
—Small oval leaves and showy flowers of bright lemon color, standing a few inches out of the water and producing freely all summer. Easily grown in a shallow tub or pan. Price, 20c each.

**PARROT'S FEATHER**—An aquatic hanging plant. Planted in water-tight hanging basket, so that water can be kept standing on the surface of the soil, it will trail down over the sides in a most charming manner. In a tank or lake it prefers shallow water. Price, 15c each; \$1.50 per dozen.

**NYPHAEA FLAVA**—This is a true Water Lily, with yellow flowers and a delicate perfume. Its leaves are beautifully variegated with brown. It is a very desirable variety either for pond, tub or aquarium. Price, 80c each.

**NYPHAEA ODORATA**—Our native Water Lily, flowers pure white and very fragrant; when grown in rich mud it will produce flowers six inches and leaves eighteen inches across. Price, 25c each.

**NYPHAEA ODORATA SULPHUREA**—A handsome yellow-flowered form of our native variety. Price, \$1.00 each.

**NYPHAEA ODORATA ROSEA (Cape Cod Water Lily)**—This is the famous pink Water Lily of Cape Cod. It possesses all the desirable qualities of the white flowered species, hardness, freedom of bloom and delicious fragrance. Price, 50c each.

**NYPHAEA ZANZIBARENSIS AZUREA**—Blue Zanzibar Lily; flowers 4 to 6 inches across. Price, 50c each.

**NYPHAEA ZANZIBAR ENSISRESEA**—Pink Zanzibar Lily; similar to the blue except in color. Price, 50c each.

**UMBRELLA PLANT (Cyperus Alternifolius)**—A rapid growing decorated plant, most suitable for the center of a table, also grows well in an aquarium as a water plant. Plants from 3-inch pots, 25c each. Plants from 4-inch pots, 50c each.



**ORCHIDS**

These varieties are the best for general cultivation and are sure to bloom every year.

**CATTELEYA CRITINA**—The flowers are of a bright lemon yellow, deliciously fragrant and produced singly in pairs. It blooms from May to August and lasts from three to four weeks. Price, \$2.00 each.

**CATTELEYA MOSSIAE**—Flowers from five to six inches across; sepals and petals are a pale yellow color; large lip, of the same color, beautifully fringed or ruffled. One of the best.

**THE FLOWERS**—The flowers are of a pale rose color; the front lip is richly colored. Price, \$3 each.

**THE SEPAL**—Sepals tinged with pale purple and edged with white. Price, \$1 to \$2 each.



Cattleya Orchid

C. Young & Sons Co.,

GENTLEMEN:—I have just received the plants sent from you by express, and think that they are the finest lot of plants that I ever saw, I am more than pleased with them.

Very truly yours,

MORLEY, MO., April 23, 1901.

MRS. G. JOHNSON.





Blechnum Brazilense



Alsophyllia Australis

## ... FERN S ...

Best of all the maiden hair.

Popular maiden hair fern, the  
s. 15c each; specimen plants,

The Australian tree fern is very  
e. 25c each; specimen plants,

One of the handsomest ferns;  
green color; very symmetrical

**ZILIENSE**—The Brazilian tree fern. 25c  
\$1.00 each.

**DULATUM** (Sword Fern)—A very graceful fern  
quickly. 15c each; specimen plants, 50c each.

**NEPHROLEPSIS DAVALIODES, FURCANS**—A highly  
ornamental production from Java, with long, deep-crested fronds  
of a glossy green color. 15c each; specimen plants, 50c each.

**PTERIS SERRULATA, CRISTATA NANA COMPACTA**—A new  
and beautiful fern of the Pteris variety; of spreading habit.  
25c each.

**PTERIS ARGYREA**—A strong-growing fern with large, broad  
fronds, variegated green and white. 25c each; specimen plants,  
\$1.00 each.

**PTERIS LONGIFOLIA**—Long, graceful fronds, eighteen  
to twenty inches long, of bright green color. 20c each; specimen  
plants, 50c each.

**POLYPODIUM AUREUM**—Long leaves, often two feet long or  
more; of a sea green color, deeply lobed; very effective as a pot  
plant. 15c each; specimen plants, 50c each.

## Flowering Plants for Outdoor Planting in Early Spring

### PANSIES

**YOUNG'S GIANT TRIMARDEAU**—Fine young plants from this superb,  
large-flowering strain; assorted colors. 10c each; 75c per dozen; \$5.00 per 100.

**LARGE FLOWERING VARIETIES**—Strong plants from seeds raised  
from the different pansy specialists; all colors mixed. 5c each; 55c per  
dozen; \$5.00 per 100.

### DOUBLE DAISY

Large clumps in two distinct colors—pure white and rose colored. 5c  
each; 55c per dozen; \$4.00 per 100.

### SWEET WILLIAM

From extra choice strain, either single or double; strong roots. 10c each;  
\$1.00 per dozen.

### ASTERS

Strong plants, grows in 3-inch pots, well established from Vick's large  
branching and choice Victoria strain; in four distinct colors—white, lavender,  
red, pink, etc. 50c per dozen; \$3.50 per 100.

### NASTURTIUM

Dwarf or tall-growing, strong, well-grown plants from 3-inch pots in the  
leading colors. 60c per dozen; \$4.00 per 100.

### FORGET-ME-NOT (*Myosotis Palustris*)

Large, strong plants from 3-inch pots. 10c each; \$1.00 per dozen.

### PHLOX DRUMMONDII

Flowers the entire summer, very attractive and showy, in six distinct  
10c each; 60c per dozen; \$4.00 per 100.

### ANTIRRHINUMS

At flowering varieties in assorted colors. 10c each; 75c per dozen.

### SWEET PEAS

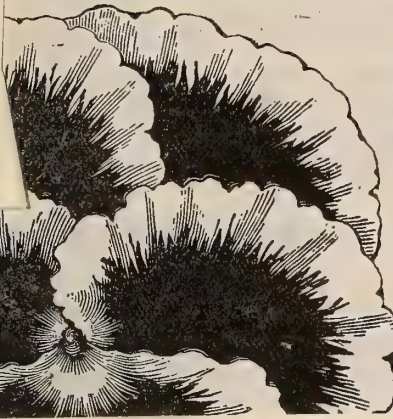
Grow 3 to 5 peas in a 2½-inch pot. They can be planted out in the  
garden after it is too late to sow the seed, and are all of the best varieties  
and a choice assortment of colors. 35c per dozen; \$2.50 per 100.

## BORDER PLANTS

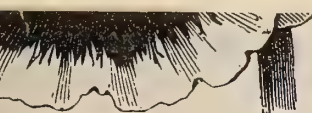
FOR EDGING FLOWER BEDS AND MAKING SPECIAL DESIGNS IN FLOWERS ON LAWNS, Etc.

### ALTERNANTHERAS

Very dwarf grower in t  
STRIPED PINK and GREEN



Fairy Queen



Double Daisy



dozen; \$4.00 per 100.

### ECHES

This variety grows very  
thrives well in a hot, dry s  
monogram letters and on lav

### GERANIUMS

A silver-leaf geranium w  
border. 10c each; 75c per doz



## PALMS AND OTHER DECORATIVE PLANTS

Suitable for house culture, which are grown in choice specimens that can only be shipped by express.



*Pandanus Veitchii* (Variegated Screw Palm)



*Areca Lutescens*

### ARECA LUTESCENS

One of the most beautiful plants in cultivation; bright, glossy green leaves and golden yellow stem.

Plants from 5-in. pots, 2½ ft. high, \$1.50 each.  
From 6-inch pots, 3 feet high, \$2.50 each.  
From 7-inch pots, 3 feet high, very bushy  
2 or 3 plants in a pot, \$3.50 each.  
From 8-inch pots, 3½ feet high, 3 plants in  
pot, \$6.00 each.

### BOSTON FERN

(*Nephrolepis Bostoniensis*)

This is a hardy upright growing variety. In well grown specimens the fronds attain the length of three or four feet, like plumes arching over in a most graceful manner. It is not easily affected by a dry atmosphere which makes it one of the best ferns for house decoration.

Plants from 5-inch pots, 75c each; from 8-inch pans, \$1.50 each.



Boston Fern

### KENTIAS

Very reliable palm for house decoration, not easily affected by change of atmosphere.

Plants from 4-in. pots, 1½ ft. high, \$1.00 each. From 5-in. pots, 2½ feet high, \$1.50 each.  
From 6-in. pots, 3 feet high, \$2.00 each. From 7-in. pots, 3½ feet high, \$3.50 each.  
From 8-in. pots, 4 feet high, \$6.00 each.

### PANDANUS VEITCHII

(Variegated Screw Palm)

The leaves are a light green color, beautifully marked with broad stripes of white, one of the most ornamental of house plants. Plants from 5-in. pots, 1½ feet high, \$2.00 each; from 6-in. pots, 2 feet high, \$3.00 each; from 8-in. pots, 3 feet high, fine plants, \$5.00 each; from 10-in. pots, 3½ ft. high, fine plants, \$7.50.



Kentia Palm



# PALMS AND DECORATIVE PLANTS



Rubber Plant



Asparagus Springerii



Dracena Fragrans

## DRACENA FRAGRANS

An ornamental plant, with broad, graceful, drooping leaves of deep green color, rapid grower and easy culture, not being affected by the dry atmosphere of a house as easily as most other decorative plants.

Plants from 4-in. pots, 7-ins. high, 50c each; from 5-in. pots, 14-ins. high, \$1.00; from 6-in. pots, 24-ins. high, \$2.00.

## FICUS ELASTICA

(Rubber Plant)

One of the best plants that can be grown for any decorative purposes. Young plants, from 4½-in. pots, 12 to 18 ins. high, 75c each; from 5-in. pots, 2 feet high, \$1.00 each; from 6-in. pots, 3 feet high, \$1.50 each.

## BOX WOOD

TRIMMED IN PYRAMIDAL FORM

We offer a fine line of these beautiful ornamental plants, which are useful for decorative purposes where Bay Trees would be desirable—on account of their hardness, they will stand any amount of frost or cold. The plants are dark olive green. Fine specimens, 4 feet high, \$3.00.

## SHADE, ORNAMENTAL TREES AND HEDGE PLANTS

We have an immense stock of fine trees including every variety that can be grown in this climate, all large splendid specimens, free from blemish, with good heads, that are sure to grow if properly planted. For price, size and description, see our illustrated circular on ornamental trees. Free on application.

## REPLACING TREES AND SHRUBS

Some persons so neglect or badly plant their trees as to cause their loss, still they believe the nurseryman should be responsible and replace them. We desire to say that if our suggestion for planting, pruning and cultivating are followed, little or no loss will result. But we can not be held responsible for unfavorable seasons or other causes beyond man's control, and the purchaser must take the same risk that we do in that respect. We guarantee trees to be healthy, fully up to grade, true to name and show signs of life after planting, but do not insure their living after having passed out of our hands and care.



Standard Bay Tree

## ASPARAGUS SPRINGERII

A very easy growing house plant which withstands the dry atmosphere of the house better than any other plant known. This variety, if grown in a 4 or 5-in. pot, makes a very desirable plant for center of table, and if planted in a hanging basket will often grow vines 20 to 40 inches long.

Plants in 4-in. pots, 50c each; in 5-in. pots, \$1.00 each. In hanging baskets 10-ins. in diameter, \$2.50 each.

## BAY TREES

(Laurus Nobilis)

STANDARDS AND PYRAMIDS

For decorative purposes these stately evergreen plants can not be excelled.

Fine specimens, Standard form, 44-in. stem, 30-in. head, \$10.00 each; 48-in. stem, 40-in. head, \$15.00 each. Pyramid form, 5 feet high, 36-ins. diameter at base, \$12.00 each; 6 feet high, 42-ins. diameter at base, \$20.00 each.

## HEDGE PLANTS

**OSAGE ORANGE**—A rapidly-growing thorn shrub which makes a very effective hedge. 18 to 25 inches high, per 100, \$2.00; per 1000, \$15.00.

**CALIFORNIA PRIVET**—Is one of the best shrubs for planting a hedge, grows rapidly in any soil, perfectly hardy; can be pruned into any shape desired and is nearly evergreen. 20c each; \$2.00 per dozen; \$12.00 per 100.

**PIRUS JAPONICA**—A very hardy shrub bearing bright crimson flowers early in the Spring before the leaves grow. 20c each; \$2.00 per dozen; \$15.00 per 100.

**BARBERRY THUMBERGIA**—A very pretty hedge shrub with small foliage changing to a coppery red in the autumn. 20c each; \$2.00 per dozen; \$12.00, per 100.



View of Hedge Plants



# VINES AND TRAILING PLANTS

SUITABLE FOR PLANTING IN HANGING BASKETS, VASES, ROCKERIES, TRELLISES AND PORCHES.

Although we grow a great many more varieties of trailing plants than are in the list named below, still the following are the most hardy, and therefore more suitable for out-door planting.

## MESEMBRYANTHEMUM

**CORDIFOLIUM VARIEGATUM**—A beautiful, variegated-leaved variety of the ordinary Ice Plant, with star-like purple flowers. It is an exceedingly valuable plant for the baskets or vases, as its succulent character enables it to stand our hot and dry weather; 10c each; 75c per dozen; \$4.00 per 100.

## TRADESCANTIA

**MULTI-COLOR**—It is of creeping or drooping habit; foliage brightly marked and streaked with rose, white, pink, bronze and green; 10c each; 75c per dozen; \$4.00 per 100.

## GROUND IVY

**VARIEGATED**—It has light-green leaves bordered with pure white. Hardy; excellent for cemetery. Each, 10c; 50c per dozen; \$4.00 per 100.

## KENNELWORTH IVY

A rapid growing vine, leaves small and close together on the stem, flowers light lavender; 10c each; 50c per doz.; \$4.00 per 100.



Alyssum Double



Variegated Ground Ivy



Maurandia

## LOBELIA

A very pretty running Vine with delicate foliage flowers a bright lilac, blooms freely. Price, 10c each; 75c per dozen; \$4.00 per 100.

## VINCAS OR PERRYWINKLE

**MAJOR VARIEGATA**—Variegated foliage, white and green; 15c each.  
**ELEGANS**—Leaves dark green with lighter shade of green in center; 15c each.  
**MINOR** (Creeping Myrtle)—Generally used for planting in cemeteries; 15c each; \$1.50 per dozen; \$8.00 per 100.

## SMILAX

No climbing plant in cultivation equals this in graceful beauty of foliage (see cut.) Each, 15c; \$1.00 per dozen.

## IVY

**GERMAN OR PARLOR**—(Railroad Ivy). Rapid growing vine, leaves light green; 10c each; 50c per dozen.

**MACROGLOSSUS**—Similar in growth to the above except leaves are a dark green and smaller; 10c each; 50c per dozen.

**ENGLISH**—Perfectly hardy vine, leaves dark green; valuable for planting in cemeteries and elegant vines for trailing over windows and flower stands in the house for winter. Price, large size plants with vines 24 to 36 inches long, \$1.00 each; small size, 15c each; \$1.50 per dozen.

## COBEA

**SCANDENS**—One of the most rapid growing climbing plants in cultivation; grows from 20 to 25 feet high and bears beautiful deep blue bell-shaped flowers. For covering porches, trellises or arbors it has no equal; 15c each; \$1.50 per dozen.

## MAURANDIA

Growth of plant five to six feet, foliage in abundance, the flowers are blue and white, good for baskets, vases or verandas. Price, assorted colors, 10c each; 75c per dozen; \$5.00 per 100.

## THUNBERGIA

**ELATA**—Rapid growing climber with pretty flowers of various shades, with a dark center or eye. Finely adapted for vases, hanging baskets; and for piazza decoration; profuse bloomer with handsome foliage; 10c each; 75c per dozen; \$5 per 100.

## MADEIRA VINE OR MIGNONETTE VINE

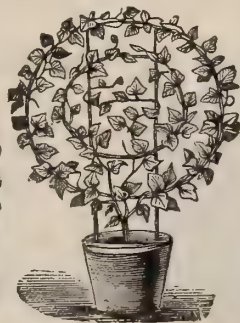
The Madeira Vine is a beautiful climber, with thick, glossy, light green leaves and long trusses of mignonette colored flowers, very fragrant. The tuber roots are planted as soon as the danger of frost is over. Price, 5c each; 25c per lb.



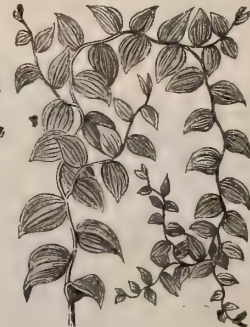
Lobelias



Mesembryanthemum



Ivy



Smilax



Tradescantia Multi-Color

Nasturtium Dwarf or Tall in all the leading varieties of color grown in 2 1/2-inch pots ready to plant out-doors, 50c per dozen; \$4.00 per 100.



## BIGNONIA RADICANS

(Trumpet Creeper.)

A splendid climbing plant, suitable for covering dead trees, walls, fences, etc., producing large clusters of trumpet-shaped orange-red flowers, about three inches long. Price, 30c each.

## CHINESE WISTARIA

This is one of the most popular of our hardy vines, growing very rapidly, climbing to a height of fifty feet or more; when in bloom is truly magnificent. It flowers in early spring in long, drooping racemes, resembling in size and shape a bunch of grapes.

**SINESIS** (*Chinese Glycine*)—This favorite variety, producing thousands of pendulous clusters of delicate violet blue blossoms, richly perfumed. Price, 50c each.

**SINESIS ALBA**—Of similar habit to Sinesis, with pure white flowers. A lovely climber. Price, 50c each.

**MAGNIFICA**—Blue-flowering. A beautiful variety and free bloomer; grows freely in any place. Price, 50c each.

## HONEYSUCKLE

**HALLIANA**—A variety introduced from Japan. It is evergreen and a constant bloomer; flowers pure white changing to yellow; very fragrant; good for trellises or pillars. First size, 36 inches high, 50c each; 2d size, 20 inches high, 25c.

**SCARLET TRUMPET, OR CORAL**—A very strong variety, producing beautiful scarlet flowers all summer; one of the best. First size, 36 inches high, 50c each; 2d size, 20 inches high, 25c.

**MONTHLY FRAGRANT, OR DUTCH**—A fine, rapid growing variety; flowers large and fragrant. Color, red and yellow; a constant bloomer. First size, 36 inches high, 50c each; 2d size, 20 inches high, 25c.

*Hardy Climbing Roses—For prices and list of varieties, see page 63.*

## FIVE GRAND CLEMATIS FOR \$2.75

**PANICULATA**—One of the most valuable of all hardy flowering vines, of exceedingly rapid growth soon reaching a height of fifteen or twenty feet and spreading out in all directions. Small, pure white flowers borne in great masses of panicles or clusters on long stems, so profuse as to fairly cover the plant with a sheet of fleecy white. Its blooming period is in August and September, when most other vines have ceased, and it is then a sight to behold. Not its least charm is its delightful magnolia-like fragrance (see cut). Price, 25c each; 5 for \$1.00. Extra large field-grown roots, 50c each; for \$1.25 paid.



Clematis Jacl



These are among the very showiest and most valuable of all our hardy plants, and by growing a complete collection, they can be had in bloom from early June until the late fall. We offer a magnificent collection of the most improved varieties; strong pot grown plants that are sure to grow if planted early in Spring, 15c each, \$1.50 per dozen.

**HECTOR**—A very bright pink.  
**QUEEN**—Pure white.  
**MRS. P. LAWGIN**—Bright red.  
**RICHARD WALLACE**—White with violet center.  
**PRIME MINISTER**—Rosy white center clear rose.  
**CROSS OF HONOR**—White striped Lilac.  
 Price, 15c each; \$1.50 per dozen.

### SUPERB DOUBLE HOLLYHOCKS

The distinctive character and massive beauty of the hollyhocks render them unrivalled. For distant effect in large groups they are matchless; nothing makes a finer display. They remain in bloom so long and are so effective that few plants equal them for summer blooming. Finest prize varieties,—pink, yellow, white, crimson, etc. Strong plants, 15c each; \$1.50 per dozen.

### FRINGED OR "ALLEGHENY" HOLLYHOCKS

These are entirely different from ordinary double hollyhocks. The flowers, which measures five to seven inches across, lack the formality and regularity of the ordinary type. Strong plants, 20c; \$2.00 per dozen.

### FUNKIA ALBA, DAY, LILY

The Funkias all make handsome, showy plants, and this is the best of the class. Beautiful, broad ovate leaves, with large, lily-like, pure white, fragrant flowers in large clusters. Price; 20c each; six for \$1.00.

### HYBRID HIBISCUS

This hardy Hibiscus, which has become known as the Giant Flower, has been one of the novel attractions at our grounds this summer. They are perfectly hardy in any place, and each spring send up numerous branches, which grow 5 to 8 feet high. The flowers are about a foot across, being the shape of large saucers. The colors range from pure white shades and pink to deep brilliant rose. Each, 20c; 3 for 50c.

### GOLDEN DAY LILY

A beautiful plant with handsome sword-shaped leaves and large lily-like flowers produced with great freedom for a long season. Color, Bright orange yellow. Of easy culture, and thrives well in a moist soil and in partial shade. Showy and effective in the border of shrubbery. Each, 10c; 3 for 25c; 75c per doz.

### IRIS

**KEMPFERII**—These new Iris from Japan, rivals the Lily in stateliness. The Paeony in majestic beauty and the Orchid in marvelous delicacy and blendings of color. We offer extra selected varieties at 15c each, \$1.50 per dozen.

**APPLE BLOSSOM**—Light pink color, tinted and flaked.

**CONFACON**—Crimson violet veined and mottled white large.

**GRANITE**—Grayish white overlaid blue.

**H. VON SIEBOLD**—Reddish amaranth with large white center.

**OSCAR LAVENDER**—White veined indego.

**ONDINE**—Pure white, shaded bright blue.

**PEACH BLOW**—White tinted lavender pink.

**QUAKERESS**—Light lavender tinged rose.

**RED RIDING HOOD**—Bright purplish red, yellow center.

**VESTA**—Gray white, veined purple, plum center. Price, 15c each; \$1.50 per dozen.

**FLORENTINA**—The flowers are large, measuring 5 to 7 inches in diameter; orchid-like form; color, a clear silvery white, beautifully tinted with soft canary yellow. The plant is hardy, of a sturdy, upright growth. Each, 15c; large plants, 35c.

**GERMANICA**—These early-blooming plants with flowers exquisitely striped with dark violet, purple or bronzed lines, upon a lighter ground. They are entirely hardy; need no protection in winter. Price, 15c each; \$1.50 per dozen; large clumps, 20c; three for 50c.

### PEONIES

and newer varieties of this old garden favorite will delight every one, as the perfection of flower and color have been carried to a very high degree. They bloom in June and July.

Our collection embraces the choicest sorts, running through the different colors,—white, pink, crimson, etc., in various shades.

### TENUIFOLIUM FL. PL.

Double flowers of brilliant crimson; fine feathery foliage. Very early. One of the handsomest of all hardy plants. Grand. 50c each; \$5.00 per dozen.

**FESTIVA ALBA**—The best white. Flowers of large size, snowy white. 35c. each; \$4.00 per dozen.

**OFFICINILIS RUBRA**—Brilliant crimson. Very early. 35c each; \$4.00 per dozen.

**SEPARATE COLORS**—White, pink, crimson, etc., a large variety. 35c each; \$4.00 per dozen.

see p. 4  
- 2, 20c





**WHITE EVERLASTING SWEET PEA.**

A hardy climber, producing pure white flowers the entire summer in great abundance; admirably suited for covering trellises, etc. (*see cut.*) Price, 15c each; \$1.50 per dozen.



UIS, MO.

# HARDY ORNAMENTAL FLOWERING SHRUBS.

carefully selected the list of shrubs to which we  
call attention. They are all three to four years old,  
and range in all sizes from 2 to 3½ feet  
well branched, the stronger-growing varieties  
that taller. :: :: :: :: ::

THE FOLLOWING THE NAMES INDICATE THE  
OF BLOOMING, thus: A, April blooming; B, May; C,  
June; D, June; E, June and July; F, June to October;  
October; H, July to August; I, August and September.  
in continuously from Spring until frost, as told in the  
1.

each; \$3.00 per dozen; \$18.00 per 100, except where

## BLUE PERSIAN LILAC.

This lilac blooms early in June. Flowers beautiful deep  
purple and borne in profusion, hanging in the most graceful and lovely  
loose panicles; flowers very fragrant, filling the air with its delicious  
aroma; leaves, rich dark green, rather small and delicately shaded;  
habit of growth compact, and perfectly hardy in any locality (see  
cut). Price, 50c each.



## WHITE PERSIAN LILAC

Of more slender growth and finer foliage than the common lilac.  
Flowers in immense sized spikes, pure white. Price, 50c each.

## BERBERIS PURPEREA

*Berberis Purpurea*.—Very pretty purple foliage; desirable for  
other shrubs. 85c each.

## BERBERIS THUNBERGII

One of the handsomest shrubs in cultivation, brilliant red  
and winter.

## ORUS VICA

Small flowers,  
1/2 inch diameter,  
in clusters in  
spring.



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**HYDRANGEA GRANDIFLORA**

(Hardy Hydrangea)

The Hydrangea Grandiflora is one of the best and most handsome hardy ornamental shrubs ever grown. It blooms the first year and gets better and larger with age, and it grows 3 to 4 feet high; is perfectly hardy. Flowers pure white (see cut). Strong one-year-old plants, by mail or express, 35c; 2 for 50c; per doz., \$2.50. Strong two-year-old plants, cut back, ready for planting, by mail or express, 50c; 3 for \$1.25; per doz. \$5.00. Extra strong three-year-old plants, cut back, ready for planting, by express only, each, \$1 00.

**DEUTZIA**

**PRIDE OF ROCHESTER**

—Flowers pure white, the back of petals only being slightly tinged with rose; it excels all other sorts in size of flowers. Large two-year-old plants, 35 to 40 inches high, each, 35c.

**CANDIDA, FL. PL. (E)**

—Double white flowers; a well known and valuable shrub. Each, 35c.

**GRACILIS (D)** — Pure white, low, compact habit. Each, 35c.



Japan Snowball



Hydrangea Paniculata

**SPIRÆA**

**VAN HOUTTII**—A beautiful ornament for the lawn at any season. When in flower it is a complete fountain of white bloom, the foliage hardly showing. Perfectly hardy (see cut). Each, 24 to 30 inches high, 35c.

**BUMALDA (F)**—Large, flat heads of rosy pink flowers, dwarf compact habit. Each, 25c.

**CALLOSA (F)** — (*Superba*) — Large, flat clusters of pink flowers borne freely. A grand hardy shrub. Each, 25c.

**DOUGLASI (H)**—A beautiful variety bearing spikes of beautiful rose-colored flowers. Each, 35c.

**THUNBERGII**—Of dwarf habit and graceful form; flowers small, white, appearing early in spring. Each, 25c.

**PRUNIFOLIA—(C)** — (*Bridal Wreath*)—Pure white, double flowers completely covering the branches. Each, 25c.

**ALTHEA**

(or *Rose of Sharon*)

The flowers are of large size, bell-shaped, very double and full; borne in great profusion in August and September, when other flowers are scarce. The plant is of regular and compact growth, with deep, glossy green leaves. It thrives in all ordinary situations and is entirely hardy in the Middle States. We offer four distinct varieties—single purple, single rose, double white and single white. Price, 25c each.

**VARIEGATED LEAF**—A very beautiful and distinct variety; regular and compact growth; half of each leaf is deep green and half pure white; double, bright pink flowers, very desirable. Price, 25c each.

**COMMON SNOWBALL**

(*Viburnum Opulus*)

Large white flowers, scarlet berries late in fall and winter, 35 and 50c each.

**JAPAN SNOWBALL**

(*Viburnum Plicatum*)

(D)—Superior in foliage and flower to the above. An exceedingly handsome shrub, (see cut) Price, 2½ to 2 feet, 50c each; \$4.50 per doz.



Deutzia Lemoinei

**FORSYTHIA**

**SUSPENS A (A)** — (*Weeping Forsythia*)—A shrub resembling the above in its flowers; drooping habit. Price, 35c each.

**VIRIDISSIMA (A)**—Yellow sprays of flowers. Price, 35c each.

**HEDYSARIUM**

**MULTIJUGUNN (A)** — Blooms continuously from spring until frost. Flowers deep violet red, in clusters 1 to 1½ feet long. Price, 50c each.

**PURPLE-LEAVED PLUM**

(*Prunus Pissardi*)

Foliage, fruit and shoots of bright purplish red retaining its color during the heat of the summer. Entirely hardy; 4 to 5 foot trees. Each, 35c and 50c.

**DOUBLE FLOWERING PLUM**

(*Prunus Trilobata*)

Large Pink flowers, very double, a very attractive shrub. Each, 35c.

**SYRINGA GRANDIFLORA**

(*Mock Orange*)

One of the most desirable shrubs. Its pure white fragrant flowers make it a universal favorite; perfectly hardy, standing our severest winters without the slightest injury. Price, 36 to 40 inches high, each, 35c.



Syringa Grandiflora—(*Mock Orange*)



Spiraea Fortunei



# STRAWBERRIES--CHOICE AND NEW PRODUCTIVE VARIETIES



Pot Grown Strawberry Plants



## STRAWBERRY PLANTS



**NEW STRAWBERRY REPEATER**—Extra large, conical in shape; color, bright red; vigorous grower; season medium to late.

**PHILLIPS SEEDLING**—Large berry; very solid, productive; one of the best for market.

**BRANDYWINE**—Extra large, roundish, conical, moderately firm; season, medium to late. One of the late varieties.

**GLENN MARY**—Medium size berry, extra fine flavor immense cropper. A good market variety.

**BUBACH No. 5**—Fruit large and handsome, roundish, conical, bright scarlet, moderate firm, desirable for home use; season early to medium.

**BISMARCK**—Large, solid berry of extra fine flavor, very firm and a good shipper; season, medium late.

**AURORA**—Medium in size, very uniform, a good cropper, one of the best varieties for family use.

**LADY THOMPSON**—Good size, very early, a fine variety for home use. Not a good shipper.

**BISSELL**—A new variety, berries very large and an immense cropper; season, medium to late.

**CLYDE**—Large, roundish, conical form; color, bright scarlet; fair quality; season, medium; vigorous grower and productive.

**EXCELSIOR**—New, very early, ripens May 15th; color, bright red; a good variety for family use.

**BEDERWOOD**—A good, firm berry; very productive; season, medium to late.

Pot-grown plants, 60c for 12, \$3.00 per 100; these plants cannot be sent by mail.

## CURRANTS

**PAMONA**—This variety has the record of being the most profitable currant grown. It is a vigorous grower, free from disease and exceedingly productive, color of fruit is a clear, transparent red, and in flavor much sweeter than the common varieties. Price, 40c each; \$4.00 per doz.

**FAY'S PROLIFIC**—The leading red variety, and one that bears very early, fruit large and of a bright red color, good flavor. 10c each; \$1.00 per doz.

**CHERRY**—A popular market sort, with very large berries often measuring one inch in diameter, under good cultivation. Bunches are short. A very vigorous grower. 10c each; \$1.00 doz.

**WHITE GRAPE**—The largest White Currant with a sweet mild acid flavor; excellent for table use. 10c, each; \$1.00 doz.

**BLACK VICTORIA**—The largest black currant in cultivation. of recent introduction from England. Price, 35c each.



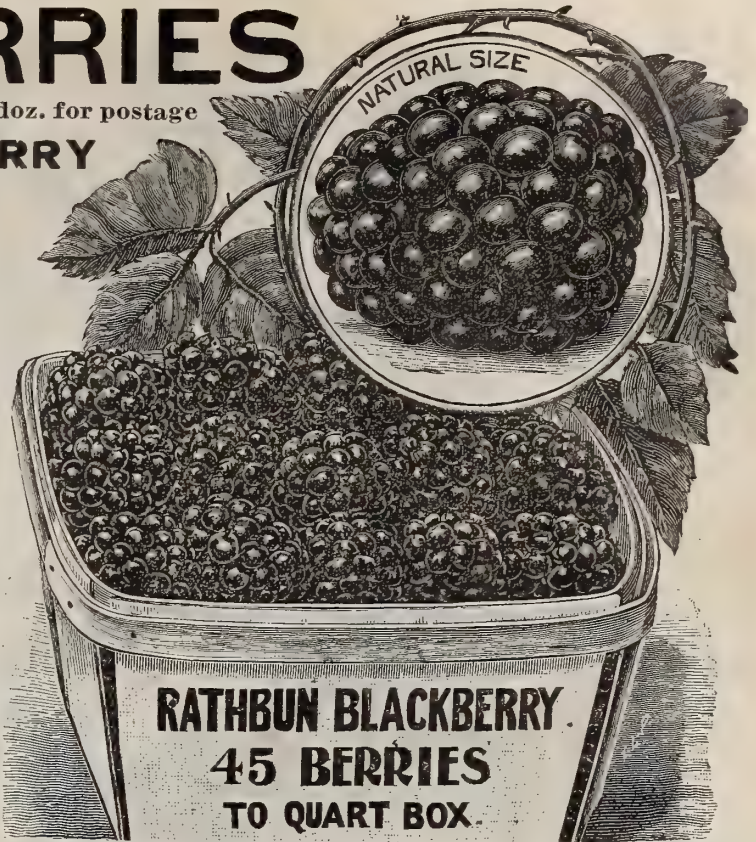
White Grape



# BLACKBERRIES

If ordered to be sent per mail, add 10c per doz. for postage

## RATHBUN BLACKBERRY



**RATHBUN BLACKBERRY**  
**45 BERRIES**  
**TO QUART BOX**

We are slow to praise a new fruit. New varieties appear so rapidly and are usually such a slight improvement on the standard sorts that caution is necessary; but after a trial of this we are so impressed by its great value that we unhesitatingly recommend it. No matter from what standpoint it is judged, it will bear the most rigid inspection. The plant is very vigorous, branching naturally, producing an abundance of fruiting canes and an abundance of large, luscious fruit. It "suckers" but slightly, the roots are strong and branching, penetrating deeply into the soil, a valuable characteristic in dry seasons and locations. The fruit is very large and handsome, intense black, with a very high polish and without any hard core, juicy, high-flavored, of so superior a quality that it is in a class by itself. Those accustomed to the old varieties would scarcely recognize it for a Blackberry. For table use, for canning or for culinary purposes it is equally desirable. It literally melts in the mouth (*see cut*). 20c each; 2.00 per dozen.

**AGAWAN**—This is a standard variety for general planting. It is perfectly hardy, and thrives well under any cultivation; fruit medium size; jet black and very sweet. Each, 10c; per dozen, 50c; per 100, \$3.50.

**ERIE**—A popular standard variety; vigorous grower, free from rust and all other diseases; the fruit is exceedingly large and an excellent quality (*see cut*). Each, 10c; per dozen, 50c; per 100, \$3.50.

**EARLY HARVEST**—A very early variety, medium size; the best for general use, as it is more productive than any other variety in extreme dry weather (*see cut*). Each, 10c; per dozen, 50c; per 100, \$3.50.

**SNYDER**—Berries medium or small, but of excellent quality, rich and free from sour core of many sorts; hardy, of strong growth and enormously productive; ripens early. \$1.00 per dozen; \$4.00 per 100.

**TAYLOR**—Very hardy and productive; ripens later than Snyder, with berries large and finer flavored. A valuable variety for the north. \$1.00 per dozen; \$4.00 per 100.

**WILSON, JR.**—A seedling of Wilson's Early; of large size, unsurpassed productiveness, fine flavor and early ripening. Probably the largest and best Blackberry yet introduced for localities where Wilson's Early succeeds. \$1.00 per dozen; \$4.00 per 100.

## RASPBERRY-BLACKBERRY OR LOGAN BERRY

Originated in California. Has been fruited here long enough to prove its merit. It is a cross between the red raspberry and a blackberry, is quite hardy and bears abundantly. Fruit about the size of the largest blackberries; beautiful bright purple; sweet, delicious, excellent for eating and cooking (*see cut*). Price, 20c each; \$2.00 per dozen.

## BURBANK'S GOLDEN MAYBERRY

Described by the introducer as the earliest Raspberry ever known. The berries are of a golden straw color, as large as Cuthbert; ripen before strawberries, and before the earliest of the standard raspberries. The bushes are distinct from all others, growing like trees, 6 to 8 feet high, with spreading tops; the large white blossoms are soon followed by great, sweet, glossy, golden, semi-translucent berries. Introduced by Luther Burbank. A cross between a Cuthbert and a Japanese variety.

The above variety should not be thought identical with the common Japanese Mayberry, as it is far superior. 20c each \$2.00 per dozen.

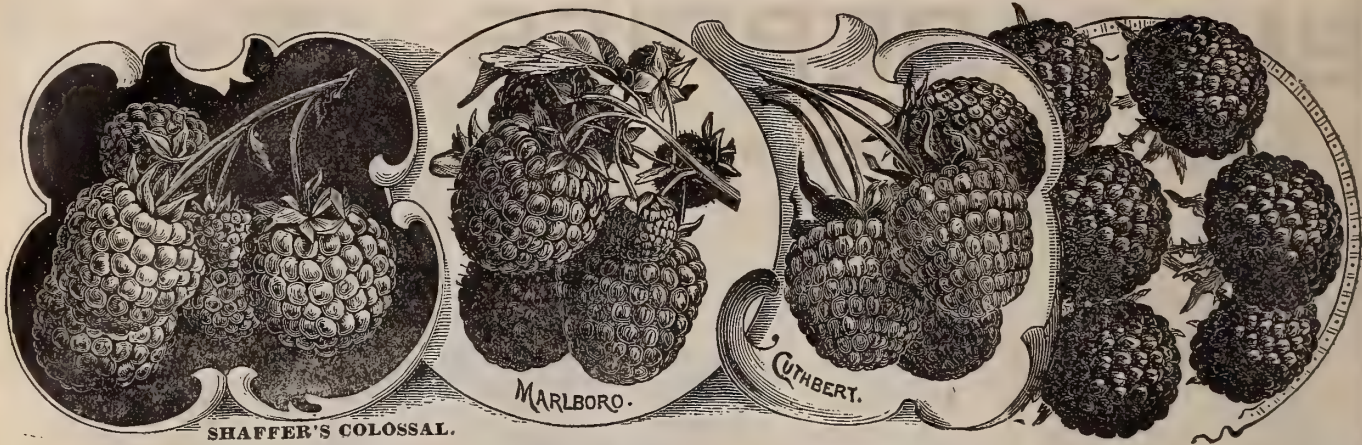


Burbank Golden Mayberry



A Cluster of Logan Berries





## RED RASPBERRIES

(If ordered to be sent by mail, add 10c per dozen for postage.)

**CUTHBERT**—The best red raspberry in cultivation, very hardy and a strong grower; berries large, of medium color; medium late; (see cut.) Each, 10c; per dozen, 75c; per 100, \$4.00.

**MILLER**—A new variety, said to be a heavier cropper than the Cuthbert and a much stronger grower (see cut.) Each, 25c; per dozen, \$1.60; per 100, \$5.00.

**SHAFFER'S COLOSSAL**—A hardy productive variety with berries a light purplish color; medium late. Each, 10c; per dozen, 75c; per 100, \$4.00.

**MARLBORO**—This variety bears the largest berries of the early red raspberries, crimson and fine quality. Each, 10c; per dozen, 75c; per 100, \$4.00.

**LOUDON**—Another season's test confirms the opinion that Loudon has come to stay and is the best red mid-season berry. Its points of superiority are vigor of growth, large fruit, beautiful rich dark crimson color; good quality and marvelous productiveness and hardiness; enduring winters without protection and without injury to the very tips. It stands shipping the best of any variety, and will remain on bushes the longest without injury. Each, 15c; per dozen, \$1.25.

## BLACK RASPBERRIES

**LOVETT RASPBERRY**—This variety has the past season fully sustained, in a fruiting field of six acres, all that has been claimed for it, and taken all in all, has proved itself to be by far the best black raspberry that has as yet been put upon the market, and is the strongest in growth of cane of any. In the home garden especially its sweet fine flavor and small seeds will make it welcome. Each, transplanted plants, 15c; per dozen, 75c; per 100, \$6.00.

**KANSAS RASPBERRY**—A new variety of great promise; prolific canes, strong growth, very hardy; tough, healthy, clean foliage. The fruit is large, jet-black, handsome, firm, excellent quality. Each, 15c; per dozen, 75c; per 100, \$6.00.

**SOUHEGAN, OR TYLER**—A very early black cap and the leading early market sort. It ripens its entire crop in a very short period. Fruit of good size, jet black, sweet and pleasant. Each, 10c; per dozen, 75c.

**EUREKA**—One of the best early varieties, exceedingly hardy, strong upright grower; a good market variety. Each, 10c; per dozen, 60c; per 100, \$3.00.

**PALMER**—Very early, large size fruit, unexcelled for quality and exceedingly hardy. 10c, each; 60c, per dozen.

## GOOSEBERRIES

**INDUSTRY**—The best English variety; of a vigorous upright growth and a great cropper; berries when fully ripe, are a dark red color, very large, often measuring 1½ inches across, (see cut.) Each, 20c; per doz., \$2.00.

**DOWNING**—A large handsome pale green variety; splendid for table use or cooking; a vigorous grower, one of the best for family use (see cut.) Each, 15c, per dozen, \$1.50.

**LANCASHIRE LAD**—One of the largest of the english varieties, strong grower and very productive; color of fruit, bright red, and very smooth; a good dessert variety. Each, 20c; per dozen, \$2.00.

**HOUGHTON**—An old variety not much affected by mildew; very reliable, size medium, very productive. Good strong two-year-old plants, 15c each; \$1.25 per dozen.



Gooseberry, Downing

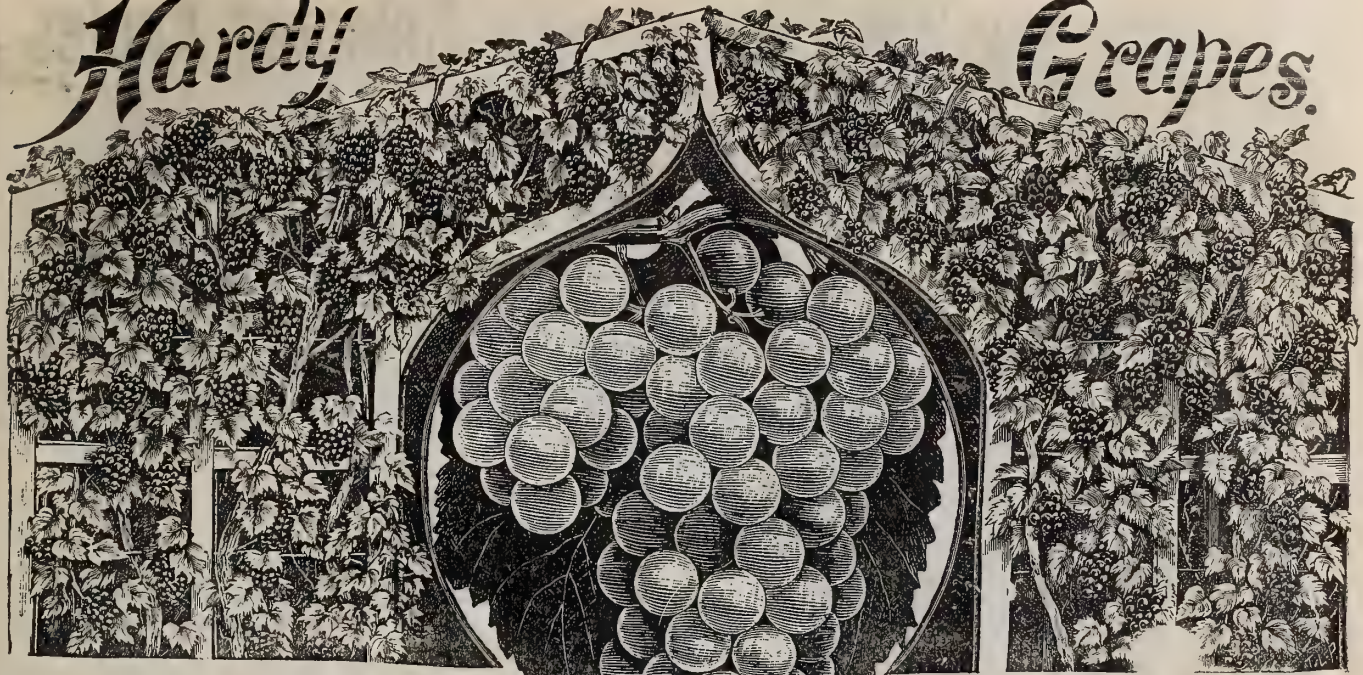


Gooseberry, Industry



Hardy

Grapes.



## THE BEST VARIETIES

### SELECTED GRAPES.

**BRILLIANT**—A cross of the Lindley and Delaware, ripening with the latter; vine a strong grower, hardy and productive, with healthy foliage; bunch and berry large, about the size of Concord; excellent quality; skin, thin, translucent, brilliant in color, much like Delaware; equals it in quality; has been shipped 1,000 miles in good condition. Each, 2 years, 25c each; per dozen, \$2.50.

**GREEN MOUNTAIN** (Winchell)—An extra early variety from Vermont; skin, thin; pulp, tender and sweet; quality, superb; bunch and berry medium size; vine, hardy, vigorous and productive. Each, 2 years, 25c each; per dozen, 50c.

**MOORE'S DIAMOND**—Large greenish, white, juicy, little pulp and of good quality; has succeeded well wherever grown; yields abundantly; fruit perfect and showy; ripens very early. Each, 20c; per dozen, \$2.00.

**AGAWAN**—A fine, large, red grape; bunches of good size and form; quality excellent. Each, 20c; per dozen \$2.00.

**CONCORD**—An old, popular variety; good grower; berries and bunches large; color, black, with a rich bloom. Each, 15c; dozen, \$1.50.

**DELAWARE**—An early red variety, with compact bunches and small berries; very sweet, and of the most excellent flavor. Each, 25c; per dozen, \$2.50.

**EARLY VICTOR**—A very hardy early variety, and a strong, vigorous grower; berries black, bunches, large, with a delicious flavor. Each, 25c; per dozen, \$2.50.



Campbell's Early

## FOR FAMILY USE

### SELECTED GRAPES.

**EMPIRE STATE**—This vine is a strong grower; free from mildew; bunches large; berries nearly round, and are white, tinged with yellow. Each, 25c; per dozen, \$2.50.

**GOLDEN POCKLINGTON**—This variety is very hardy and productive; the bunches and berries are very large and showy; color a greenish amber, turning to a golden yellow when ripe. Each, 20c; per dozen, \$2.00.

**HARTFORD PROLIFIC**—A popular early variety, very reliable as a cropper; bunches, large and color of berries black and round. Each, 20c; per dozen, \$2.00.

**MOORE'S EARLY**—Very early and hardy variety, resembling the Concord in style of growth, ripening two weeks earlier. Each, 25c; per dozen, \$2.00.

**MARTHA**—One of the best greenish white grapes; a good grower and of easy culture. Each, 20c; per dozen, \$2.00.

**NIAGARA**—A grand white grape, enormously productive, very hardy and a good, clean, grower; bunches large; berries greenish white, turning to a pale amber; flavor very sweet. Each, 20c; per dozen, \$2.00.

**SALEM**—A splendid, coppery, red-colored grape; berries very large; flavor good; one of the best. Each, 25c; per dozen, \$2.50.

**WILDER**—The finest of all the black grapes; good grower, very productive; berries medium in size, bunches large. Each, 20c; per dozen, \$2.00.

**WORDEN**—An improvement on Concord, being larger in bunch and berry; color, black; of excellent flavor. Each, 20c; per doz., \$2.50.

**WYOMING RED**—A red grape resembling the Delaware in color and flavor, but much larger; ripens about ten days earlier; very hardy and productive. Each, 20c; per dozen, \$2.00.

**CAMPBELL'S EARLY GRAPES**—The finest grape that has been produced in a long while and probably the greatest acquisition thus far achieved in hardy grapes. Its strong, hardy, vigorous growth; thick heavy, healthy foliage; very early ripening and abundant bearing of large and handsome clusters of most excellent quality, combined with remarkable keeping and shipping properties, form a combination equaled by no other grape. Cluster large, shouldered, moderately compact; berry large, nearly round, black, with profuse bloom; skin thin but very tenacious; flesh very tender and juicy; flavor, sweet, rich, aromatic, with delicate aroma; seeds small and part readily from the flesh, so easily, indeed, that persons never need swallow them. Its season is early, ripening with Moore's Early, but remains on the vine a long time. The vines are uncommonly hardy, having endured eighteen degrees below zero, without any protection, and were not injured in the least. There is every indication that it will prove to be the best black grape at present known. Each, 35c; per dozen, \$3.50.



# Selected Apples

Standard, 5 to 7 feet, 35c each; \$3.00 per dozen.

## SUMMER VARIETIES.

**EARLY HARVEST**—Medium, pale yellow; tender.

**RED ASTRACHAN**—Large, beautiful deep crimson (*see cut.*)

**YELLOW TRANSPARENT**—The earliest; pale yellow when fully ripe.

## AUTUMN VARIETIES

**RAMBO**—Medium, tender, juicy; mild flavor.

**MAIDEN'S BLUSH**—Large, beautiful blush cheek.

## WINTER VARIETIES

**GRIMES' GOLDEN**—Good size, yellow; of highest quality.

**BEN DAVIS**—Large, handsome, striped; valuable late keeper (*see cut.*)

**SUTTON BEAUTY**—Medium to large, roundish and handsome, waxen yellow, striped crimson; flesh tender, juicy; sub-acid; good quality, keeps well. Tree a free grower and productive. Has given highest satisfaction wherever planted. Is one of the most beautiful and valuable varieties

**ROLFE**—Originated in Maine. Vigorous grower, annual bearer; handsome red on yellow ground; flesh yellowish, crisp, juicy, slightly sub-acid. Splendid for cooking and good for eating

**RED BIETIGHEIMER**—Large yellow, shaded red; flesh white, juicy, with a brisk sub-acid flavor.

**NORTHERN SPY**—Fruit, large, roundish oblate, conical, greenish yellow, covered with light and dark stripes of purplish red, sub-acid, delicious flavor. Tree a strong, upright grower. September and October.

**MISSOURI, PIPPIN**—Large, oblong, bright red, with numerous grey dots, very handsome and of fair quality; an early and abundant bearer; profitable market fruit. October to April.

**WINE SAP**—Medium, conical, dark red, very smooth, acid to sub-acid, juicy and rich; very valuable for both family and market. Tree very hardy and an early and constant bearer. December to April.



Ben Davis



Crab Apple—Martha

## CRAB APPLES

Five to Seven Feet, 40c each; \$4.00 per dozen.

**MARTHA (New)**—A rapid, stiff grower and a great bearer of the most beautiful fruit we ever grew; bright, glossy yellow, shaded with bright red; a mild, clear tart, surpassing all other crabs known for all culinary purposes, and fair to eat from the hand. October and November (*see cut.*)

**WHITNEY**—One of the largest, glossy green, splashed carmine; firm; juicy, pleasant; great bearer; excellent for cider. August.

**YELLOW SIBERIAN**—Large, beautiful golden yellow. September and October.

## PEARS

Five to Seven Feet, 40c each; \$4.00 per dozen.

**KIEFFER'S HYBRID**—An early and very prolific bearer; showy and valuable table variety. October and November.

**BARTLETT**—Large, juicy, high flavored; great bearer; very popular. August and September (*see cut.*)

**SECKEL**—Small, yellowish brown, red cheek, juicy, melting. September and October.

**GARBER**—One of the Japan Hybrids; earlier and larger than Kieffer; hardy and productive; early bearer; excellent for canning. September and October.

**WILDER**—Small to medium, bell-shaped, yellow ground shaded carmine; flesh whitish yellow, fine grained, tender, sub acid. Vigorous grower, early and annual bearer; very productive, good quality. One of the best early varieties. Early August.



Pear—Bartlett





Peach, Crawford's Early

## PEACHES

5 to 6 feet, 30c each; \$3.00 per dozen.

**CRAWFORD'S EARLY**—Very large, yellow, with red cheek, flesh white; excellent. Middle of August (*see cut*.)

**CRAWFORD'S LATE**—Resembles Crawford's Early, but larger and ripens two or three weeks later; flesh yellow, juicy and rich.

**HEATH CLING** (*late Heath*)—Large white, with bluish cheek; flesh white, fine quality; one of the best of the clings; ripens late.

**STUMP THE WORLD**—Large, white, with red cheek; flesh white, juicy, high quality; productive and profitable.

**PROLIFIC**—A fine, large variety, ripening after Crawford; fruit large, attractive, firm; one of the best; fleshy yellow, fine flavor. Tree a very strong grower, hardy and productive. September.

**MILLER'S CLING**—Vigorous, healthy, hardy and productive. Large golden yellow, handsome appearance, good quality. Sept.

**KALAMAZOO**—Large golden yellow, with crimson cheek; flesh thick yellow, superb quality, small pit; strong grower, early bearer, hardy and productive. Between Early and Crawford.

**ELBERTA**—Supposed to be a seedling of Chinese Cling, but is entirely free. Very large, yellow with red cheek; flesh yellow, firm, juicy, of high quality; exceedingly prolific, sure bearer and hardy. It is the best general peach for all sections.

**OLD MIXON CLING**—Large, yellow, red cheek. September.

**OLD MIXON FREE**—Large, pale yellow, deep red cheek, white flesh, tender, rich, good. September.



Cherry, Early Richmond

## CHERRIES

4 to 6 feet, 40c each; \$4.00 per dozen.

**ENGLISH MORELLO**—Fair size, blackish red, acid, juicy, good. August.

**EARLY RICHMOND**—Medium, dark red, juicy, rich, acid. June.

**MONTMORENCY ORDINAIRE**—Large, red, acid and exceedingly productive. Last of June.

**MAY DUKE**—Large, red, juicy, rich. June.

**WINDSOR**—Fruit large, liver-colored, distinct; flesh remarkably firm and of fine quality. Tree, hardy and prolific. A valuable late variety. July.

*Write for Special Prices on Large Quantities.*

## PLUMS

5 to 7 feet, 40c each; \$4.00 per dozen.

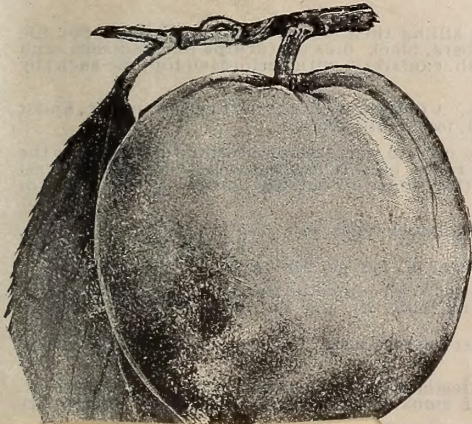
**ABUNDANCE**—One of the oldest and best known Japanese varieties; hardy and productive. Fruit large, lemon yellow, with heavy bloom; good quality; August (*see cut*.)

**BURBANK**—The best and most profitable among growers for market; ripens ten to fourteen days after Abundance. Tree hardy, sprawling, vigorous grower, unequaled in productiveness; bears young; fruit large, excellent quality, cherry red, with lilac bloom. August.

**WILD GOOSE**—Fruit medium, red with bluish tinge, juicy and sweet. July.

**WOLF**—Vigorous grower, hardy and bears perfect freestone, large size and immense quantity.

**OGON**—Medium size, clear lemon yellow, flesh thick, meaty, dry, firm, freestone quality; excellent for canning; moderate.



## APRICOT

4 to 5 ft. 50c each; \$4.00 per dozen.

**ALEXANDER**—Immense bearer, fruit large, yellow with red. July.

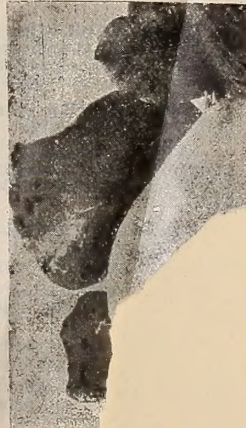
**SUPRE**—A hardy seedling from Kansas. The best flavored, most productive, hardy apricot yet produced. Quality is exquisite. Medium size, light salmon color.

## QUINCE

4 feet, 40c each.

**ORANGE**—Fruit large, bright yellow, of excellent flavor and good bearer. The standard variety in quinces.

**CHAMPION**—Originated in Connecticut. The tree is a prolific and constant bearer, fruit averaging





# Young's Transplanted Vegetable Plants

**SPECIAL NOTICE**—If wanted by mail, add 25c per 100 for Cabbage and Cauliflower; 10c per dozen for Egg Plants; 80c per dozen for Rhubarb Roots; 10c per dozen for Tomato Plants.

	Per Doz.	Per 100.	Per 1000.		Per Doz.	Per 100.	Per 1000.
CABBAGE, early varieties, ready Apr. 1st.		\$ 50	\$4 00	ASPARAGUS ROOTS, for varieties and price, see page 3		\$1 50	\$7 00
CAULIFLOWER, early varieties, ready Apr. 1st		1 25	7 00		Each.	Per Doz.	Per 100.
EGG PLANTS, ready May 10th, pot grown.	\$ 50	3 75		CHIVE PLANTS	\$ 10	\$1 50	
PEPPER, ready May 1st, pot grown.	40	3 00		SAGE ROOTS	15	1 50	
From seed bed transplanted one time.	25	1 50		THYME (broadleaf)	15	1 50	
TOMATO, ready May 1st, pot grown.	40	3 00		HORSE RADISH ROOTS		25	\$1 50
From seed bed transplanted one time.	25	1 59		RHUBARB ROOTS	15	1 50	
TOMATO, YOUNG'S EXCELSIOR, ready May 1st, pot grown only	50	3 50			Per Pk.	Per Bu.	
SWEET POTATO PLANT, ready May 1st.	35	2 50		ARTICHOKE ROOTS, grown for its tubers.	50	\$1 50	

## FERTILIZERS

**PURE BONE MEAL**—This is ground very fine, is excellent for top-dressing, lawns and well adapted for mixing with soil for potting purposes, for which one part of meal to fifty of soil is about the right proportion. Price—2 lbs. (not mailable), 15c; 10 lbs., 50c; 25 lbs., \$1.00. In 50 to 100 lbs., 2½c per lb.

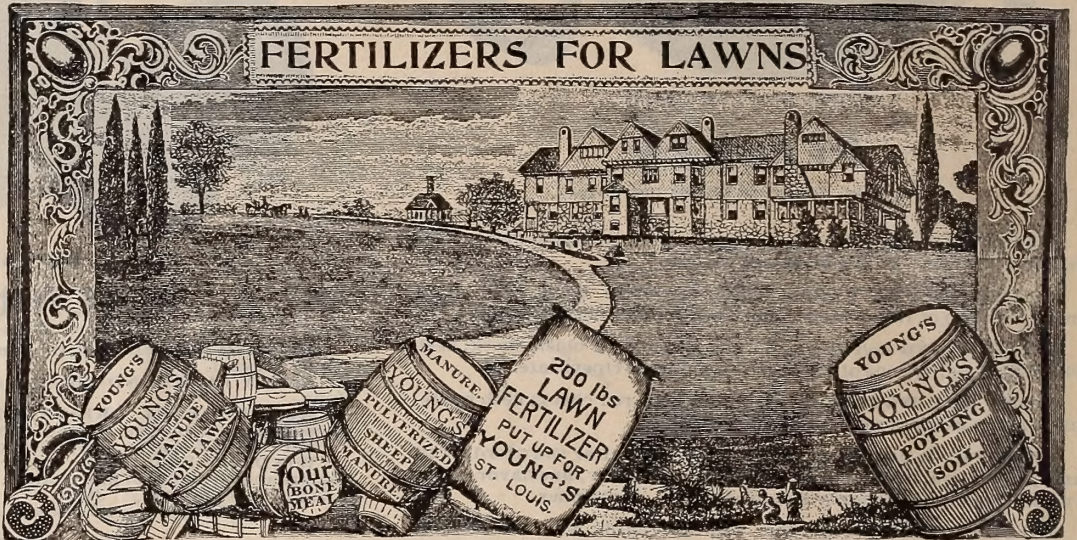
**BOWKER'S FOOD FOR FLOWERS**—A fertilizer free from odor, clean to handle. Made expressly for flowers grown in the house or garden, producing a healthy, luxuriant growth and induces early and generous flowering. It cannot in any way harm the plants if applied according to directions, which accompany every package. Small package, 15c; by mail, 25c. Large packages, enough for 20 plants for six months, 25c; by mail, 40c.

**PULVERIZED SHEEP MANURE**—A most nutritious food for plants. Its effect is immediate and lasting; it is clean to handle and perfectly odorless, and one of the best manures to mix with soil for potting plants. One part manure to six parts of soil. As a lawn dressing it is unequalled. Ten pounds is sufficient for an area of 300 square feet. 5 lbs., 25c; 10 lbs., 50c; 50 lbs., \$2.00; 100 lbs., \$3.50.

**LEAF MOULD**—It is very valuable for the growing of ferns and all plants that require a light rich soil; should be mixed with clean, sandy loam, about one-quarter of leaf mould to three-quarters of loam. It is perfectly dry and light. Per lb., 35c; 2 lbs., 60c., by mail, postpaid; 5 lbs., by express, 75c; 10 lbs., \$1.25.

**POTTING SOIL**—We have had a mixture prepared that will be suitable for most all kinds of plants. It is made up of clean sod loam, with the right proportion of rotten manure, leaf mould and good sharp sand. It is finely sifted and ready for immediate use. Per bushel, 75c.; per barrel, \$2.00.

**MANURE FOR LAWNS**—This is the best of the fertilizers for lawns, producing a thick, luxuriant growth of grass. It should be put on the lawn during the fall months. The finest lawns in St. Louis last summer were those that were top-dressed with this fertilizer in the fall. Per barrel, \$1.50; six barrels, \$7.50, per freight or express at buyer's expense.



## INSECT DESTROYERS

**SLUG SHOT**—This is a powder poisonous to insects, either killing them or driving them away. For the destruction of the potato bug, striped bug on melons and cucumbers, black flies on turnips and radishes, and the green worm on cabbages, we know of nothing so effectual. 1-lb. canisters, with perforated top, 25c each; by mail, 35c; 5-lb. packages, 30c; 10-lb. packages, 50c.

**HELLEBORE**—For destroying rose slugs and currant worms. A few applications only are necessary, and it is thoroughly effective. Per ¼ lb., 20c; ½ lb., 30c; 1 lb., 50c. By mail, 16c per lb. extra.

**YOUNG'S INSECT POWDER**—This powder is what we have used in our greenhouses and gardens for the past two years for destroying aphids or green fly on potted plants, roses, etc. It has never failed. Also the best powder for the destruction of the rose slug and any other insects that infest all outside plants. In packages of ¼ lb., 25c.

**POWDER OF SULPHUR**—A preventive and cure for mildew on roses, grapevines, etc. Per lb., 10c; per 3 lbs., 25c. By mail, 16c per lb.

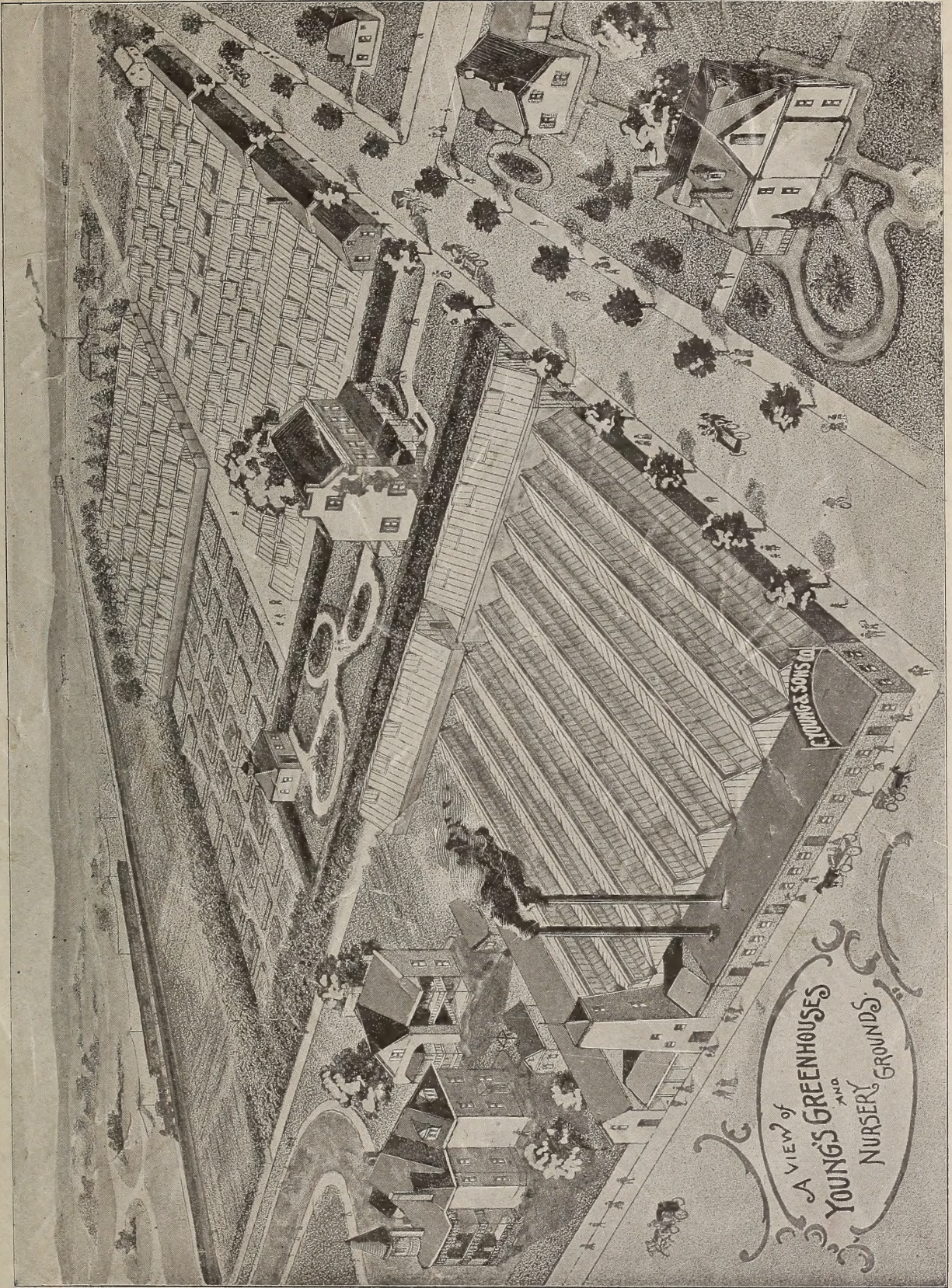
**TOBACCO STEMS**—For fumigating plants infested with green fly. Per lb., 15c; per 5 lb., \$1.00.

**TOBACCO DUST (Fine)**—For green and black aphids, fleas, beetles, etc. Splendid fertilizers and preventive ground and around roots. Ten cents per lb., or by mail, 20c per lb.; 5 lbs., 35c; 10 lbs., 65c.

**NICOTINE EXTRACT**—An economical and powerful nicotine extract. One part to 600 of water is sufficiently strong to kill all insects.

**TOBACCO DUST (Large)**—A useful and convenient article for fumigating plants infested with aphids, mealy bug or other insects. It does not produce any flame, but a large quantity of smoke, which is not offensive. Large size





A VIEW of  
YOUNG'S GREENHOUSES  
AND  
NURSERY GROUNDS.





1 THOS. LAWSON.  
2 GOVERNOR ROOSEVELT.  
3 OLYMPIA.  
4 AMERICA.

FOR DESCRIPTION AND PRICE SEE PAGE 60.